

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

LAB CHRONICLE

OrderID:	Q3615	OrderDate:	11/12/2025 1:09:05 PM
Client:	Core Environmental Consultants and Services, Inc.	Project:	Jones Beach Concrete
Contact:	Roland Scardino	Location:	J32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3615-01	East Bathhouse- Concrete	SOIL			11/12/25			11/12/25
			PCB	8082A		11/13/25	11/13/25	
			TPH GC	8015D		11/12/25	11/13/25	



QC SUMMARY



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

SOIL TPH GC SURROGATE RECOVERY

Lab Name: Alliance

Client: Core Environmental Consultants and Service

Lab Code: ACE

SDG No.: Q3615

CLIENT ID	S1	S2	S3	S4	TOT
	TETRACOSANE-d50				OUT
PIBLK-FF016666.D	88				0
PIBLK-FF016674.D	90				0
PB170519BL	81				0
PB170519BS	85				0
East Bathhouse- Concrete	61				0
East Bathhouse- ConcreteMS	53				0
East Bathhouse- ConcreteMSD	51				0

QC LIMITS

TETRACOSANE-d50

For Water : 29-130

For Soil : 37-130

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate Diluted Out

SOIL TPH GC MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Core Environmental Consultants and Services,</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3615</u>
Client Sample ID :	<u>East Bathhouse- ConcreteMS</u>	Datafile:	<u>FF016672.D</u>

COMPOUND	SPIKE ADDED ug/kg	SAMPLE CONCENTRATION ug/kg	MS/MSD CONCENTRATION ug/kg	% REC	Qual	QC LIMITS(%)
Petroleum Hydrocarbons	11299	2610	12304	86%		68-131

SOIL TPH GC MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Core Environmental Consultants and Services,
Lab Code: ACE **SDG No:** Q3615
Client Sample ID : East Bathhouse- ConcreteMSD **Datafile:** FF016673.D

COMPOUND	SPIKE ADDED ug/kg	SAMPLE CONCENTRATION ug/kg	MS/MSD CONCENTRATION ug/kg	% REC	Qual	QC LIMITS(%)
Petroleum Hydrocarbons	11307	2610	11884	82%		68-131

MS/MSD % Recovery RPD : 4.5

SOIL TPH GC LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance

Client: Core Environmental Consultants and

Lab Code: ACE

SDG No: Services, Inc.
Q3615

Client Sample ID : PB170519BS

Datafile: FF016670.D

COMPOUND	SPIKE ADDED ug/kg	CONCENTRATION ug/kg	LCS/LCSD CONCENTRATION ug/kg	% REC	QC LIMITS (%)
Petroleum Hydrocarbons	11322	0	9967	88	68-131

4B
METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB170519BL

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3615

Lab File ID: FF016669.D

Lab Sample ID: PB170519BL

Instrument ID: FF

Date Extracted: 11/12/2025

Matrix: (soil/water) Soil

Date Analyzed: 11/12/25

Level: (low/med) low

Time Analyzed: 23:19

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170519BS	PB170519BS	FF016670.D	11/12/25
East Bathhouse- Concrete	Q3615-01	FF016671.D	11/13/25
East Bathhouse- ConcreteMS	Q3615-01MS	FF016672.D	11/13/25
East Bathhouse- ConcreteMSD	Q3615-01MSD	FF016673.D	11/13/25

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/12/25
Project:	Jones Beach Concrete	Date Received:	11/12/25
Client Sample ID:	East Bathhouse- Concrete	SDG No.:	Q3615
Lab Sample ID:	Q3615-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	100
Sample Wt/Vol:	30.04 g	Final Vol:	1 mL
Prep Method:	SW3541	Test:	TPH GC
	Prep Date:		11/12/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
PHC	Petroleum Hydrocarbons	2610	J	1	383	2830	ug/kg	11/13/25 0:17	PB170519
SURROGATES									
16416-32-3	TETRACOSANE-d50	12.2			37 - 130	61%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016671.D
Signal(s) : FID2B.ch
Acq On : 13 Nov 2025 00:17
Operator : YP\AJ
Sample : Q3615-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
East Bathhouse- Concrete

Integration File: Sample.e
Quant Time: Nov 13 14:51:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.053	1278127	12.234 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

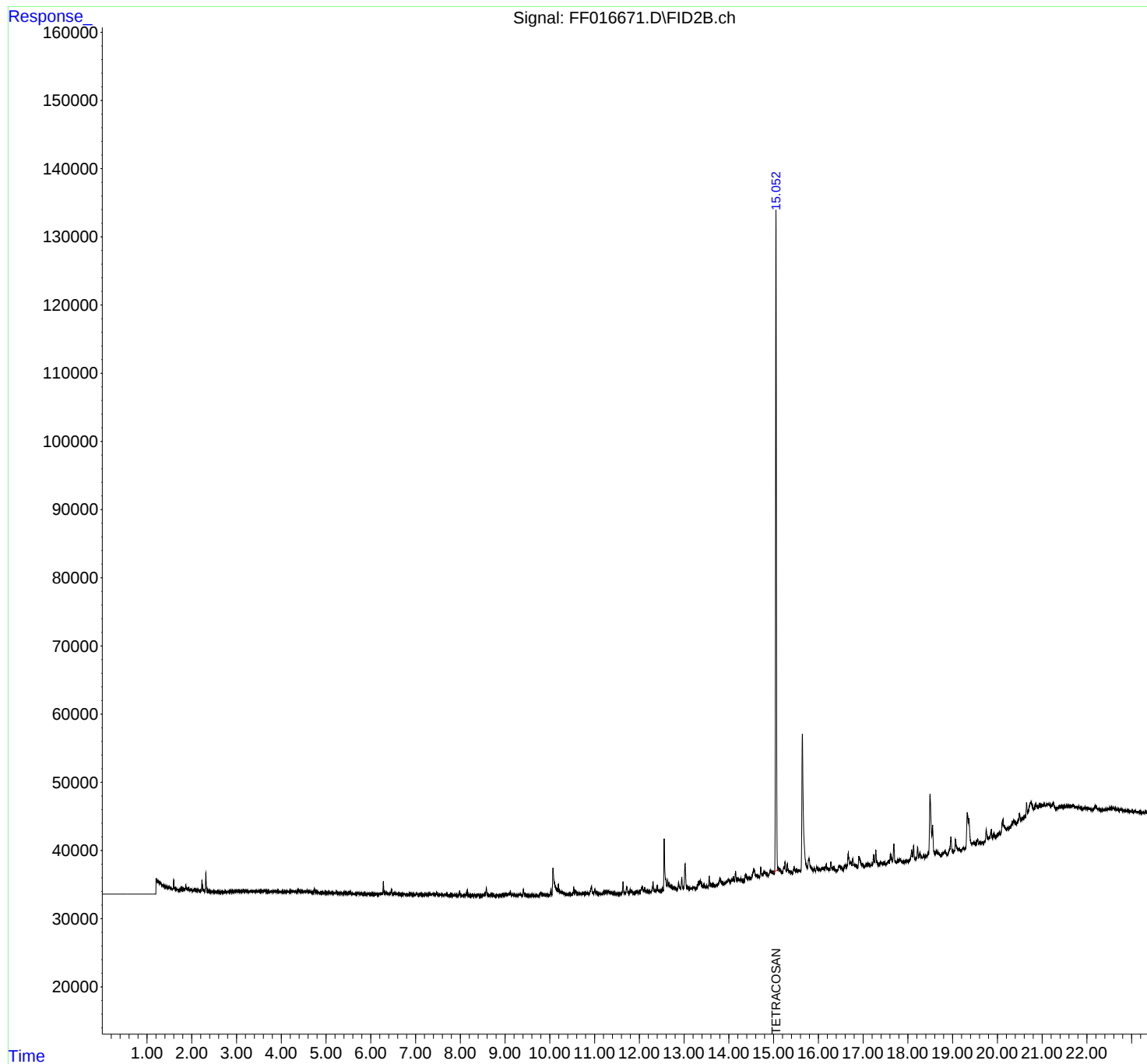
(m)=manual int.

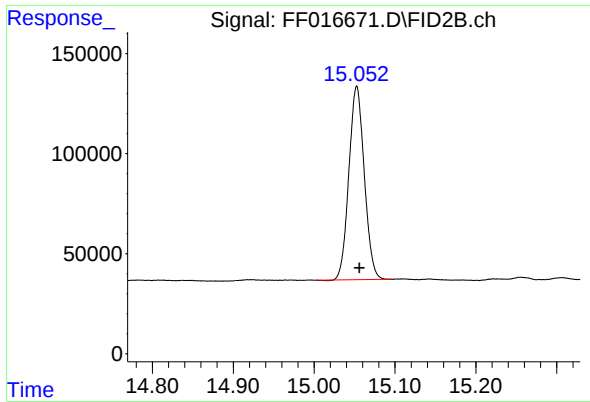
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016671.D
Signal(s) : FID2B.ch
Acq On : 13 Nov 2025 00:17
Operator : YP\AJ
Sample : Q3615-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
East Bathhouse- Concrete

Integration File: Sample.e
Quant Time: Nov 13 14:51:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.053 min
Delta R.T.: -0.003 min
Response: 1278127
Conc: 12.23 ug/ml

Instrument :
FID_F
ClientSampleId :
East Bathhouse- Concrete

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016671.D
Signal(s) : FID2B.ch
Acq On : 13 Nov 2025 00:17
Sample : Q3615-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.921	1.900	1.960	BV	277	2029	0.15%	0.021%
2	1.965	1.960	2.010	VV	176	2269	0.17%	0.024%
3	2.013	2.010	2.035	PV	110	657	0.05%	0.007%
4	2.039	2.035	2.057	PV	186	1503	0.11%	0.016%
5	2.072	2.057	2.093	VV	186	1591	0.12%	0.017%
6	2.098	2.093	2.104	VV	137	639	0.05%	0.007%
7	2.111	2.104	2.138	VV	177	2362	0.18%	0.025%
8	2.150	2.138	2.155	VV	154	960	0.07%	0.010%
9	2.167	2.155	2.175	VV	163	1071	0.08%	0.011%
10	2.180	2.175	2.187	VV	105	670	0.05%	0.007%
11	2.192	2.187	2.202	VV	158	743	0.06%	0.008%
12	2.207	2.202	2.212	VV	90	438	0.03%	0.005%
13	2.228	2.212	2.267	VV	1624	18766	1.40%	0.195%
14	2.272	2.267	2.293	VV	180	1789	0.13%	0.019%
15	2.315	2.293	2.356	VV	2801	32039	2.40%	0.332%
16	2.371	2.356	2.387	VV	277	2907	0.22%	0.030%
17	2.398	2.387	2.424	VV	168	1587	0.12%	0.016%
18	2.445	2.424	2.480	PV	123	1630	0.12%	0.017%
19	2.484	2.480	2.498	VV	100	754	0.06%	0.008%
20	2.504	2.498	2.510	VV	142	704	0.05%	0.007%
21	2.519	2.510	2.529	VV	125	842	0.06%	0.009%
22	2.533	2.529	2.546	VV	163	863	0.06%	0.009%
23	2.550	2.546	2.554	VV	97	327	0.02%	0.003%
24	2.569	2.554	2.575	VV	151	1196	0.09%	0.012%
25	2.585	2.575	2.606	VV	145	1834	0.14%	0.019%
26	2.616	2.606	2.622	VV	159	1040	0.08%	0.011%
27	2.624	2.622	2.636	VV	162	1017	0.08%	0.011%
28	2.653	2.636	2.665	VV	193	2411	0.18%	0.025%
29	2.673	2.665	2.698	VV	206	2605	0.19%	0.027%
30	2.707	2.698	2.713	PV	178	956	0.07%	0.010%
31	2.735	2.713	2.763	VV	274	4649	0.35%	0.048%
32	2.770	2.763	2.787	VV	245	2452	0.18%	0.025%
33	2.791	2.787	2.796	VV	201	887	0.07%	0.009%
34	2.802	2.796	2.812	VV	231	1609	0.12%	0.017%
35	2.818	2.812	2.835	VV	217	2557	0.19%	0.027%
36	2.841	2.835	2.846	VV	243	1188	0.09%	0.012%

					rteres			
37	2.852	2.846	2.863	VV	245	2055	0.15%	0.021%
38	2.885	2.863	2.911	VV	351	6981	0.52%	0.072%
39	2.914	2.911	2.924	VV	216	1365	0.10%	0.014%
40	2.933	2.924	2.935	VV	255	1332	0.10%	0.014%
41	2.941	2.935	2.950	VV	245	1793	0.13%	0.019%
42	2.983	2.950	2.988	VV	451	6406	0.48%	0.066%
43	2.992	2.988	3.018	VV	399	5105	0.38%	0.053%
44	3.022	3.018	3.032	VV	303	2005	0.15%	0.021%
45	3.036	3.032	3.049	VV	293	2248	0.17%	0.023%
46	3.051	3.049	3.062	VV	240	1786	0.13%	0.019%
47	3.072	3.062	3.097	VV	345	5204	0.39%	0.054%
48	3.104	3.097	3.117	VV	313	3427	0.26%	0.036%
49	3.124	3.117	3.136	VV	377	3475	0.26%	0.036%
50	3.139	3.136	3.145	VV	329	1524	0.11%	0.016%
51	3.148	3.145	3.167	VV	348	3856	0.29%	0.040%
52	3.172	3.167	3.203	VV	390	6360	0.48%	0.066%
53	3.209	3.203	3.246	VV	389	8327	0.62%	0.086%
54	3.250	3.246	3.257	VV	384	1844	0.14%	0.019%
55	3.266	3.257	3.289	VV	340	5024	0.38%	0.052%
56	3.311	3.289	3.327	VV	351	6660	0.50%	0.069%
57	3.330	3.327	3.366	VV	347	6862	0.51%	0.071%
58	3.385	3.366	3.389	VV	362	4174	0.31%	0.043%
59	3.393	3.389	3.400	VV	354	2190	0.16%	0.023%
60	3.406	3.400	3.419	VV	343	3392	0.25%	0.035%
61	3.429	3.419	3.433	VV	361	2581	0.19%	0.027%
62	3.444	3.433	3.470	VV	362	7152	0.53%	0.074%
63	3.476	3.470	3.483	VV	391	2806	0.21%	0.029%
64	3.507	3.483	3.531	VV	458	10226	0.76%	0.106%
65	3.539	3.531	3.544	VV	360	2382	0.18%	0.025%
66	3.550	3.544	3.561	VV	371	3424	0.26%	0.036%
67	3.569	3.561	3.589	VV	383	5602	0.42%	0.058%
68	3.598	3.589	3.604	VV	365	2928	0.22%	0.030%
69	3.607	3.604	3.613	VV	323	1690	0.13%	0.018%
70	3.631	3.613	3.660	VV	503	10980	0.82%	0.114%
71	3.664	3.660	3.679	VV	340	3606	0.27%	0.037%
72	3.693	3.679	3.705	VV	353	4929	0.37%	0.051%
73	3.711	3.705	3.723	VV	329	3198	0.24%	0.033%
74	3.728	3.723	3.734	VV	331	2045	0.15%	0.021%
75	3.740	3.734	3.744	VV	317	1831	0.14%	0.019%
76	3.751	3.744	3.757	VV	351	2342	0.18%	0.024%
77	3.765	3.757	3.769	VV	360	2179	0.16%	0.023%
78	3.775	3.769	3.788	VV	399	3710	0.28%	0.038%
79	3.791	3.788	3.799	VV	336	1995	0.15%	0.021%
80	3.810	3.799	3.824	VV	374	4527	0.34%	0.047%
81	3.833	3.824	3.843	VV	341	3636	0.27%	0.038%
82	3.848	3.843	3.865	VV	327	4017	0.30%	0.042%
83	3.883	3.865	3.889	VV	360	4292	0.32%	0.045%
84	3.901	3.889	3.913	VV	365	4702	0.35%	0.049%
85	3.941	3.913	3.965	VV	392	9892	0.74%	0.103%
86	3.976	3.965	3.992	VV	349	4845	0.36%	0.050%
87	3.996	3.992	4.024	VV	312	5865	0.44%	0.061%
88	4.032	4.024	4.039	VV	402	3066	0.23%	0.032%
89	4.045	4.039	4.065	VV	333	5165	0.39%	0.054%

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90	4.070	4.065	4.085	VV	364	3920	0.29%	0.041%
91	4.100	4.085	4.111	VV	384	5316	0.40%	0.055%
92	4.116	4.111	4.139	VV	354	5583	0.42%	0.058%
93	4.144	4.139	4.164	VV	404	5305	0.40%	0.055%
94	4.169	4.164	4.179	VV	394	3273	0.24%	0.034%
95	4.183	4.179	4.222	VV	417	9027	0.68%	0.094%
96	4.226	4.222	4.237	VV	402	3277	0.25%	0.034%
97	4.243	4.237	4.250	VV	390	2826	0.21%	0.029%
98	4.254	4.250	4.277	VV	404	5756	0.43%	0.060%
99	4.284	4.277	4.291	VV	377	2876	0.22%	0.030%
100	4.296	4.291	4.305	VV	358	3094	0.23%	0.032%
101	4.309	4.305	4.325	VV	390	4023	0.30%	0.042%
102	4.385	4.325	4.425	VV	643	23314	1.74%	0.242%
103	4.433	4.425	4.466	VV	400	8388	0.63%	0.087%
104	4.481	4.466	4.487	VV	372	4101	0.31%	0.043%
105	4.515	4.487	4.529	VV	397	8475	0.63%	0.088%
106	4.544	4.529	4.552	VV	407	4823	0.36%	0.050%
107	4.569	4.552	4.609	VV	507	13654	1.02%	0.142%
108	4.612	4.609	4.635	VV	382	5363	0.40%	0.056%
109	4.641	4.635	4.676	VV	391	7962	0.60%	0.083%
110	4.692	4.676	4.709	VV	374	6280	0.47%	0.065%
111	4.738	4.709	4.781	VV	879	18506	1.38%	0.192%
112	4.797	4.781	4.807	VV	392	4995	0.37%	0.052%
113	4.812	4.807	4.831	VV	327	3938	0.29%	0.041%
114	4.834	4.831	4.846	VV	268	2060	0.15%	0.021%
115	4.851	4.846	4.892	VV	278	6251	0.47%	0.065%
116	4.921	4.892	4.954	VV	338	9294	0.70%	0.096%
117	4.958	4.954	4.991	VV	255	5046	0.38%	0.052%
118	4.998	4.991	5.004	VV	281	1880	0.14%	0.020%
119	5.010	5.004	5.015	VV	294	1535	0.11%	0.016%
120	5.027	5.015	5.044	VV	284	3950	0.30%	0.041%
121	5.051	5.044	5.060	VV	294	2320	0.17%	0.024%
122	5.067	5.060	5.076	VV	300	2274	0.17%	0.024%
123	5.078	5.076	5.102	VV	283	3743	0.28%	0.039%
124	5.109	5.102	5.120	VV	266	2429	0.18%	0.025%
125	5.130	5.120	5.138	VV	299	2436	0.18%	0.025%
126	5.142	5.138	5.156	VV	263	2193	0.16%	0.023%
127	5.162	5.156	5.204	VV	248	6237	0.47%	0.065%
128	5.227	5.204	5.274	VV	366	10220	0.76%	0.106%
129	5.281	5.274	5.293	VV	244	2111	0.16%	0.022%
130	5.300	5.293	5.314	VV	273	2393	0.18%	0.025%
131	5.330	5.314	5.374	VV	236	7212	0.54%	0.075%
132	5.389	5.374	5.414	VV	270	5048	0.38%	0.052%
133	5.424	5.414	5.445	VV	289	4098	0.31%	0.043%
134	5.454	5.445	5.494	VV	259	5576	0.42%	0.058%
135	5.498	5.494	5.512	VV	184	1946	0.15%	0.020%
136	5.525	5.512	5.533	VV	381	3931	0.29%	0.041%
137	5.535	5.533	5.545	VV	375	2298	0.17%	0.024%
138	5.550	5.545	5.566	VV	349	3599	0.27%	0.037%
139	5.569	5.566	5.578	VV	245	1503	0.11%	0.016%
140	5.581	5.578	5.586	VV	203	893	0.07%	0.009%
141	5.588	5.586	5.630	VV	236	4031	0.30%	0.042%

					rteres			
142	5.635	5.630	5.683	VV	210	4525	0.34%	0.047%
143	5.686	5.683	5.690	VV	138	517	0.04%	0.005%
144	5.696	5.690	5.700	VV	227	897	0.07%	0.009%
145	5.716	5.700	5.727	VV	278	3107	0.23%	0.032%
146	5.731	5.727	5.742	VV	199	1506	0.11%	0.016%
147	5.754	5.742	5.778	VV	203	3342	0.25%	0.035%
148	5.785	5.778	5.817	VV	266	3697	0.28%	0.038%
149	5.831	5.817	5.836	VV	176	1689	0.13%	0.018%
150	5.839	5.836	5.843	VV	150	476	0.04%	0.005%
151	5.851	5.843	5.856	VV	203	1089	0.08%	0.011%
152	5.861	5.856	5.866	VV	198	992	0.07%	0.010%
153	5.879	5.866	5.898	VV	182	2707	0.20%	0.028%
154	5.903	5.898	5.931	VV	170	2379	0.18%	0.025%
155	5.941	5.931	5.954	VV	191	2130	0.16%	0.022%
156	5.959	5.954	5.970	VV	183	1357	0.10%	0.014%
157	5.979	5.970	5.984	VV	160	1083	0.08%	0.011%
158	5.994	5.984	6.000	VV	170	1212	0.09%	0.013%
159	6.006	6.000	6.065	VV	191	5544	0.41%	0.058%
160	6.083	6.065	6.104	VV	221	3575	0.27%	0.037%
161	6.105	6.104	6.119	VV	180	1119	0.08%	0.012%
162	6.125	6.119	6.163	VV	171	2505	0.19%	0.026%
163	6.187	6.163	6.203	VV	184	2791	0.21%	0.029%
164	6.210	6.203	6.221	VV	187	1540	0.12%	0.016%
165	6.226	6.221	6.236	VV	163	1191	0.09%	0.012%
166	6.240	6.236	6.254	VV	183	1583	0.12%	0.016%
167	6.281	6.254	6.319	VV	2026	26815	2.01%	0.278%
168	6.327	6.319	6.349	VV	343	4945	0.37%	0.051%
169	6.351	6.349	6.369	VV	347	2875	0.22%	0.030%
170	6.373	6.369	6.389	VV	296	2711	0.20%	0.028%
171	6.397	6.389	6.419	VV	244	3450	0.26%	0.036%
172	6.421	6.419	6.426	VV	245	835	0.06%	0.009%
173	6.465	6.426	6.506	VV	914	18462	1.38%	0.192%
174	6.510	6.506	6.524	VV	253	2249	0.17%	0.023%
175	6.529	6.524	6.534	VV	220	1227	0.09%	0.013%
176	6.541	6.534	6.572	VV	268	5069	0.38%	0.053%
177	6.582	6.572	6.610	VV	295	4981	0.37%	0.052%
178	6.628	6.610	6.657	VV	243	5029	0.38%	0.052%
179	6.679	6.657	6.693	VV	194	2846	0.21%	0.030%
180	6.697	6.693	6.703	VV	132	721	0.05%	0.007%
181	6.749	6.703	6.800	VV	313	9368	0.70%	0.097%
182	6.818	6.800	6.824	VV	156	1804	0.13%	0.019%
183	6.826	6.824	6.830	VV	158	459	0.03%	0.005%
184	6.835	6.830	6.849	VV	163	1210	0.09%	0.013%
185	6.859	6.849	6.865	VV	192	1402	0.10%	0.015%
186	6.885	6.865	6.897	VV	229	3176	0.24%	0.033%
187	6.903	6.897	6.912	VV	198	1351	0.10%	0.014%
188	6.916	6.912	6.944	VV	170	2477	0.19%	0.026%
189	6.978	6.944	7.002	VV	204	4898	0.37%	0.051%
190	7.006	7.002	7.009	VV	151	603	0.05%	0.006%
191	7.031	7.009	7.048	VV	265	4616	0.35%	0.048%
192	7.054	7.048	7.074	VV	188	2054	0.15%	0.021%
193	7.082	7.074	7.088	VV	200	1168	0.09%	0.012%
194	7.102	7.088	7.111	VV	199	1924	0.14%	0.020%

195	7.116	7.111	7.119	VV	189	729	0.05%	0.008%
196	7.123	7.119	7.128	VV	183	818	0.06%	0.008%
197	7.134	7.128	7.141	VV	166	1107	0.08%	0.011%
198	7.144	7.141	7.149	VV	171	762	0.06%	0.008%
199	7.155	7.149	7.173	VV	201	1834	0.14%	0.019%
200	7.181	7.173	7.199	VV	146	1904	0.14%	0.020%
201	7.203	7.199	7.212	VV	169	1121	0.08%	0.012%
202	7.216	7.212	7.227	VV	128	1055	0.08%	0.011%
203	7.236	7.227	7.248	VV	197	1862	0.14%	0.019%
204	7.268	7.248	7.291	VV	233	4580	0.34%	0.048%
205	7.295	7.291	7.298	VV	251	896	0.07%	0.009%
206	7.301	7.298	7.321	VV	231	2816	0.21%	0.029%
207	7.330	7.321	7.347	VV	259	3243	0.24%	0.034%
208	7.351	7.347	7.372	VV	217	3103	0.23%	0.032%
209	7.380	7.372	7.388	VV	261	2480	0.19%	0.026%
210	7.394	7.388	7.418	VV	244	3614	0.27%	0.037%
211	7.432	7.418	7.453	VV	374	4799	0.36%	0.050%
212	7.469	7.453	7.511	VV	502	8211	0.61%	0.085%
213	7.517	7.511	7.522	VV	193	1044	0.08%	0.011%
214	7.531	7.522	7.561	VV	223	3991	0.30%	0.041%
215	7.566	7.561	7.582	VV	204	1952	0.15%	0.020%
216	7.585	7.582	7.614	VV	212	1930	0.14%	0.020%
217	7.649	7.614	7.689	VV	272	6778	0.51%	0.070%
218	7.702	7.689	7.726	VV	350	4968	0.37%	0.052%
219	7.732	7.726	7.748	VV	150	1138	0.09%	0.012%
220	7.751	7.748	7.806	VV	107	3317	0.25%	0.034%
221	7.814	7.806	7.839	VV	126	1431	0.11%	0.015%
222	7.854	7.839	7.864	VV	116	1239	0.09%	0.013%
223	7.874	7.864	7.897	VV	159	2353	0.18%	0.024%
224	7.904	7.897	7.931	VV	111	2044	0.15%	0.021%
225	7.932	7.931	7.940	VV	127	496	0.04%	0.005%
226	7.951	7.940	7.958	VV	80	887	0.07%	0.009%
227	7.985	7.958	8.038	VV	756	12279	0.92%	0.127%
228	8.046	8.038	8.059	VV	141	1140	0.09%	0.012%
229	8.128	8.059	8.139	VV	354	7739	0.58%	0.080%
230	8.156	8.139	8.182	VV	957	12161	0.91%	0.126%
231	8.191	8.182	8.212	VV	140	1884	0.14%	0.020%
232	8.228	8.212	8.255	VV	177	2420	0.18%	0.025%
233	8.275	8.255	8.302	VV	233	2928	0.22%	0.030%
234	8.324	8.302	8.357	PV	193	3703	0.28%	0.038%
235	8.368	8.357	8.377	VV	100	802	0.06%	0.008%
236	8.402	8.377	8.439	VV	271	5080	0.38%	0.053%
237	8.445	8.439	8.472	VV	102	1549	0.12%	0.016%
238	8.482	8.472	8.503	VV	166	1865	0.14%	0.019%
239	8.516	8.503	8.531	VV	155	2165	0.16%	0.022%
240	8.549	8.531	8.563	VV	417	6011	0.45%	0.062%
241	8.583	8.563	8.664	VV	1281	24141	1.81%	0.250%
242	8.696	8.664	8.706	VV	269	4642	0.35%	0.048%
243	8.727	8.706	8.755	VV	281	6274	0.47%	0.065%
244	8.772	8.755	8.802	VV	166	3690	0.28%	0.038%
245	8.830	8.802	8.848	VV	198	4050	0.30%	0.042%
246	8.874	8.848	8.902	PV	187	4483	0.34%	0.047%

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247	8.944	8.902	8.979	VV	494	10429	0.78%	0.108%
248	9.013	8.979	9.050	VV	398	12671	0.95%	0.131%
249	9.078	9.050	9.097	VV	390	8326	0.62%	0.086%
250	9.120	9.097	9.158	VV	839	15048	1.13%	0.156%
251	9.177	9.158	9.228	VV	384	9189	0.69%	0.095%
252	9.314	9.228	9.341	VV	381	14148	1.06%	0.147%
253	9.351	9.341	9.382	VV	317	5342	0.40%	0.055%
254	9.410	9.382	9.487	VV	1058	23704	1.77%	0.246%
255	9.495	9.487	9.581	VV	170	6532	0.49%	0.068%
256	9.598	9.581	9.629	VV	248	5210	0.39%	0.054%
257	9.639	9.629	9.653	VV	142	1524	0.11%	0.016%
258	9.661	9.653	9.672	VV	96	976	0.07%	0.010%
259	9.706	9.672	9.741	VV	153	4383	0.33%	0.045%
260	9.746	9.741	9.759	VV	128	823	0.06%	0.009%
261	9.795	9.759	9.817	VV	535	10634	0.80%	0.110%
262	9.831	9.817	9.849	VV	327	5087	0.38%	0.053%
263	9.874	9.849	9.900	VV	302	6535	0.49%	0.068%
264	9.914	9.900	9.956	VV	297	6420	0.48%	0.067%
265	9.968	9.956	9.991	VV	250	3253	0.24%	0.034%
266	10.026	9.991	10.045	PV	966	12804	0.96%	0.133%
267	10.071	10.045	10.171	VV	4142	133314	9.97%	1.383%
268	10.191	10.171	10.239	VV	1714	38683	2.89%	0.401%
269	10.263	10.239	10.284	VV	549	13005	0.97%	0.135%
270	10.298	10.284	10.346	VV	584	13442	1.01%	0.139%
271	10.357	10.346	10.393	VV	312	6124	0.46%	0.064%
272	10.402	10.393	10.449	VV	247	6105	0.46%	0.063%
273	10.458	10.449	10.476	VV	209	2763	0.21%	0.029%
274	10.534	10.476	10.562	VV	1218	22191	1.66%	0.230%
275	10.578	10.562	10.606	VV	683	12654	0.95%	0.131%
276	10.634	10.606	10.657	VV	354	8816	0.66%	0.091%
277	10.673	10.657	10.701	VV	340	6422	0.48%	0.067%
278	10.711	10.701	10.737	VV	339	5810	0.43%	0.060%
279	10.750	10.737	10.778	VV	299	5047	0.38%	0.052%
280	10.814	10.778	10.835	VV	345	8622	0.64%	0.089%
281	10.854	10.835	10.874	VV	393	6473	0.48%	0.067%
282	10.931	10.874	10.972	VV	1352	33898	2.54%	0.352%
283	11.004	10.972	11.057	VV	811	20622	1.54%	0.214%
284	11.064	11.057	11.104	VV	236	4396	0.33%	0.046%
285	11.120	11.104	11.138	VV	207	2181	0.16%	0.023%
286	11.162	11.138	11.182	VV	137	2924	0.22%	0.030%
287	11.205	11.182	11.234	VV	459	10289	0.77%	0.107%
288	11.255	11.234	11.289	VV	412	11466	0.86%	0.119%
289	11.309	11.289	11.367	VV	474	14241	1.07%	0.148%
290	11.385	11.367	11.431	VV	287	7511	0.56%	0.078%
291	11.440	11.431	11.481	VV	256	4314	0.32%	0.045%
292	11.494	11.481	11.504	VV	99	969	0.07%	0.010%
293	11.511	11.504	11.552	VV	123	1380	0.10%	0.014%
294	11.571	11.552	11.595	VV	173	2209	0.17%	0.023%
295	11.636	11.595	11.694	VV	1832	27033	2.02%	0.280%
296	11.719	11.694	11.771	VV	1076	21560	1.61%	0.224%
297	11.796	11.771	11.814	VV	712	10235	0.77%	0.106%
298	11.831	11.814	11.862	VV	616	8714	0.65%	0.090%
299	11.881	11.862	11.911	PV	180	3091	0.23%	0.032%

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300	11.932	11.911	11.974	VV	354	8542	0.64%	0.089%
301	11.988	11.974	12.008	VV	262	3744	0.28%	0.039%
302	12.064	12.008	12.101	VV	965	30083	2.25%	0.312%
303	12.120	12.101	12.169	VV	823	15779	1.18%	0.164%
304	12.189	12.169	12.222	VV	204	5206	0.39%	0.054%
305	12.249	12.222	12.261	VV	199	2568	0.19%	0.027%
306	12.307	12.261	12.337	VV	1589	28039	2.10%	0.291%
307	12.364	12.337	12.379	VV	310	5737	0.43%	0.060%
308	12.400	12.379	12.451	VV	1032	16691	1.25%	0.173%
309	12.463	12.451	12.483	VV	158	2410	0.18%	0.025%
310	12.516	12.483	12.537	PV	549	8381	0.63%	0.087%
311	12.556	12.537	12.614	VV	7708	129702	9.70%	1.346%
312	12.633	12.614	12.651	VV	1605	25683	1.92%	0.266%
313	12.662	12.651	12.699	VV	1144	23585	1.76%	0.245%
314	12.717	12.699	12.757	VV	676	18549	1.39%	0.192%
315	12.772	12.757	12.812	VV	486	12664	0.95%	0.131%
316	12.821	12.812	12.852	VV	272	4163	0.31%	0.043%
317	12.877	12.852	12.921	VV	1204	22018	1.65%	0.228%
318	12.949	12.921	12.989	VV	1861	30708	2.30%	0.319%
319	13.021	12.989	13.151	VV	3767	81604	6.10%	0.847%
320	13.172	13.151	13.187	VV	133	2744	0.21%	0.028%
321	13.205	13.187	13.251	VV	400	7539	0.56%	0.078%
322	13.274	13.251	13.295	PV	122	2540	0.19%	0.026%
323	13.316	13.295	13.332	PV	1024	14492	1.08%	0.150%
324	13.361	13.332	13.417	VV	1175	35262	2.64%	0.366%
325	13.449	13.417	13.466	VV	461	9170	0.69%	0.095%
326	13.478	13.466	13.487	VV	242	2386	0.18%	0.025%
327	13.500	13.487	13.531	VV	288	4500	0.34%	0.047%
328	13.562	13.531	13.587	VV	1629	22840	1.71%	0.237%
329	13.605	13.587	13.649	VV	444	12021	0.90%	0.125%
330	13.662	13.649	13.681	VV	208	3589	0.27%	0.037%
331	13.691	13.681	13.714	VV	185	2920	0.22%	0.030%
332	13.738	13.714	13.752	VV	308	4524	0.34%	0.047%
333	13.801	13.752	13.857	VV	1096	37606	2.81%	0.390%
334	13.862	13.857	13.894	VV	396	6707	0.50%	0.070%
335	13.912	13.894	13.926	VV	440	6607	0.49%	0.069%
336	13.987	13.926	14.029	VV	781	33590	2.51%	0.348%
337	14.067	14.029	14.081	VV	665	16958	1.27%	0.176%
338	14.104	14.081	14.127	VV	1110	20449	1.53%	0.212%
339	14.150	14.127	14.186	VV	1834	33746	2.52%	0.350%
340	14.206	14.186	14.227	VV	765	15057	1.13%	0.156%
341	14.235	14.227	14.250	VV	564	7216	0.54%	0.075%
342	14.269	14.250	14.289	VV	747	13073	0.98%	0.136%
343	14.301	14.289	14.321	VV	432	5929	0.44%	0.062%
344	14.332	14.321	14.342	VV	342	3628	0.27%	0.038%
345	14.377	14.342	14.431	VV	1106	40772	3.05%	0.423%
346	14.445	14.431	14.468	VV	808	13554	1.01%	0.141%
347	14.486	14.468	14.499	VV	585	9530	0.71%	0.099%
348	14.567	14.499	14.614	VV	1736	78946	5.91%	0.819%
349	14.626	14.614	14.682	VV	933	29196	2.18%	0.303%
350	14.715	14.682	14.737	VV	1941	36537	2.73%	0.379%
351	14.784	14.737	14.799	VV	1226	35678	2.67%	0.370%

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352	14.810	14.799	14.831	VV	1145	20175	1.51%	0.209%
353	14.838	14.831	14.892	VV	1015	29286	2.19%	0.304%
354	14.921	14.892	14.961	VV	1308	42057	3.15%	0.436%
355	14.970	14.961	14.987	VV	1072	16138	1.21%	0.167%
356	14.995	14.987	15.016	VV	1059	16164	1.21%	0.168%
357	15.053	15.016	15.095	VV	97980	1336861	100.00%	13.869%
358	15.109	15.095	15.129	VV	1537	27668	2.07%	0.287%
359	15.142	15.129	15.171	VV	1441	29678	2.22%	0.308%
360	15.182	15.171	15.204	VV	876	16576	1.24%	0.172%
361	15.224	15.204	15.238	VV	1369	24355	1.82%	0.253%
362	15.256	15.238	15.281	VV	2203	41950	3.14%	0.435%
363	15.306	15.281	15.356	VV	2011	56124	4.20%	0.582%
364	15.367	15.356	15.382	VV	881	12260	0.92%	0.127%
365	15.400	15.382	15.419	VV	742	13983	1.05%	0.145%
366	15.454	15.419	15.487	VV	1379	38101	2.85%	0.395%
367	15.506	15.487	15.525	VV	968	19052	1.43%	0.198%
368	15.541	15.525	15.552	VV	769	12236	0.92%	0.127%
369	15.560	15.552	15.578	VV	892	12262	0.92%	0.127%
370	15.591	15.578	15.605	VV	767	12117	0.91%	0.126%
371	15.643	15.605	15.759	VV	20700	526819	39.41%	5.466%
372	15.796	15.759	15.817	VV	2317	62433	4.67%	0.648%
373	15.829	15.817	15.887	VV	1244	35128	2.63%	0.364%
374	15.908	15.887	15.938	VV	890	18483	1.38%	0.192%
375	15.961	15.938	15.984	VV	1009	19462	1.46%	0.202%
376	15.991	15.984	16.022	VV	748	14073	1.05%	0.146%
377	16.026	16.022	16.034	VV	580	3685	0.28%	0.038%
378	16.047	16.034	16.059	VV	645	7379	0.55%	0.077%
379	16.099	16.059	16.121	VV	844	23367	1.75%	0.242%
380	16.126	16.121	16.142	VV	588	6906	0.52%	0.072%
381	16.173	16.142	16.232	VV	1074	35911	2.69%	0.373%
382	16.242	16.232	16.261	VV	473	5962	0.45%	0.062%
383	16.281	16.261	16.309	VV	1394	24120	1.80%	0.250%
384	16.337	16.309	16.402	VV	643	20152	1.51%	0.209%
385	16.462	16.402	16.556	VV	745	31117	2.33%	0.323%
386	16.602	16.556	16.634	VV	811	22894	1.71%	0.238%
387	16.668	16.634	16.711	VV	2323	62098	4.65%	0.644%
388	16.727	16.711	16.746	VV	1125	19365	1.45%	0.201%
389	16.767	16.746	16.837	VV	1461	40387	3.02%	0.419%
390	16.846	16.837	16.879	VV	574	8387	0.63%	0.087%
391	16.909	16.879	16.991	VV	1719	56497	4.23%	0.586%
392	17.002	16.991	17.024	VV	460	5990	0.45%	0.062%
393	17.098	17.024	17.121	VV	625	20468	1.53%	0.212%
394	17.128	17.121	17.150	VV	502	5630	0.42%	0.058%
395	17.161	17.150	17.181	VV	368	4308	0.32%	0.045%
396	17.236	17.181	17.259	VV	1700	35340	2.64%	0.367%
397	17.284	17.259	17.334	VV	2272	43820	3.28%	0.455%
398	17.393	17.334	17.436	VV	507	15627	1.17%	0.162%
399	17.474	17.436	17.505	VV	504	10680	0.80%	0.111%
400	17.566	17.505	17.584	VV	556	14403	1.08%	0.149%
401	17.619	17.584	17.659	VV	1427	38582	2.89%	0.400%
402	17.687	17.659	17.750	VV	2950	53168	3.98%	0.552%
403	17.783	17.750	17.796	VV	491	9741	0.73%	0.101%
404	17.809	17.796	17.819	VV	554	6888	0.52%	0.071%

					rteres			
405	17.831	17.819	17.881	VV	687	12020	0.90%	0.125%
406	17.896	17.881	17.913	VV	179	2336	0.17%	0.024%
407	17.955	17.913	17.966	VV	212	3499	0.26%	0.036%
408	17.980	17.966	18.004	VV	218	3074	0.23%	0.032%
409	18.085	18.004	18.106	PV	1684	36467	2.73%	0.378%
410	18.127	18.106	18.167	VV	2220	35822	2.68%	0.372%
411	18.217	18.167	18.240	VV	1931	32729	2.45%	0.340%
412	18.271	18.240	18.288	VV	995	19258	1.44%	0.200%
413	18.296	18.288	18.324	VV	474	7620	0.57%	0.079%
414	18.355	18.324	18.376	VV	785	12499	0.93%	0.130%
415	18.450	18.376	18.462	VV	793	21966	1.64%	0.228%
416	18.495	18.462	18.536	VV	9327	225542	16.87%	2.340%
417	18.551	18.536	18.616	VV	4679	93706	7.01%	0.972%
418	18.641	18.616	18.669	VV	882	20573	1.54%	0.213%
419	18.677	18.669	18.724	VV	529	10595	0.79%	0.110%
420	18.730	18.724	18.739	VV	243	1113	0.08%	0.012%
421	18.764	18.739	18.772	PV	410	3670	0.27%	0.038%
422	18.826	18.772	18.888	VV	534	20507	1.53%	0.213%
423	18.962	18.888	19.012	PV	2433	58287	4.36%	0.605%
424	19.065	19.012	19.102	VV	1975	42864	3.21%	0.445%
425	19.110	19.102	19.146	VV	641	11811	0.88%	0.123%
426	19.164	19.146	19.184	VV	354	5577	0.42%	0.058%
427	19.232	19.184	19.271	PV	481	12896	0.96%	0.134%
428	19.329	19.271	19.350	VV	5384	120157	8.99%	1.247%
429	19.364	19.350	19.427	VV	4478	103667	7.75%	1.075%
430	19.434	19.427	19.451	VV	660	9363	0.70%	0.097%
431	19.460	19.451	19.517	VV	765	23880	1.79%	0.248%
432	19.560	19.517	19.584	VV	962	26780	2.00%	0.278%
433	19.612	19.584	19.636	VV	562	13066	0.98%	0.136%
434	19.659	19.636	19.676	VV	507	8793	0.66%	0.091%
435	19.751	19.676	19.794	VV	2169	56921	4.26%	0.591%
436	19.819	19.794	19.829	VV	839	16125	1.21%	0.167%
437	19.859	19.829	19.891	VV	1674	40809	3.05%	0.423%
438	19.921	19.891	19.965	VV	1257	35081	2.62%	0.364%
439	20.037	19.965	20.072	VV	1051	51407	3.85%	0.533%
440	20.125	20.072	20.150	VV	2697	89984	6.73%	0.934%
441	20.160	20.150	20.204	VV	1841	49489	3.70%	0.513%
442	20.238	20.204	20.257	VV	1348	40743	3.05%	0.423%
443	20.369	20.257	20.423	VV	2257	172844	12.93%	1.793%
444	20.495	20.423	20.524	VV	3044	129097	9.66%	1.339%
445	20.564	20.524	20.575	VV	2203	63317	4.74%	0.657%
446	20.653	20.575	20.677	VV	4284	166957	12.49%	1.732%
447	20.751	20.677	20.819	VV	4112	300605	22.49%	3.119%
448	20.859	20.819	20.887	VV	3775	137483	10.28%	1.426%
449	20.942	20.887	20.989	VV	3577	197708	14.79%	2.051%
450	21.049	20.989	21.074	VV	3299	162072	12.12%	1.681%
451	21.099	21.074	21.115	VV	3152	78049	5.84%	0.810%
452	21.129	21.115	21.159	VV	3182	79803	5.97%	0.828%
453	21.169	21.159	21.207	VV	3055	83527	6.25%	0.867%
454	21.210	21.207	21.226	VV	2792	29976	2.24%	0.311%
455	21.248	21.226	21.321	VV	3156	147578	11.04%	1.531%
456	21.410	21.321	21.451	VV	2244	170340	12.74%	1.767%

					rteres				
457	21.463	21.451	21.485	VV	2178	43559	3.26%	0.452%	
458	21.508	21.485	21.537	VV	2172	65274	4.88%	0.677%	
459	21.567	21.537	21.646	VV	2205	128661	9.62%	1.335%	
460	21.689	21.646	21.741	VV	1939	101338	7.58%	1.051%	
461	21.749	21.741	21.802	VV	1557	53729	4.02%	0.557%	
462	21.815	21.802	21.831	VV	1432	22833	1.71%	0.237%	
463	21.838	21.831	21.875	VV	1315	32009	2.39%	0.332%	
464	21.884	21.875	21.915	VV	1169	24931	1.86%	0.259%	
465	21.942	21.915	22.011	VV	1071	53379	3.99%	0.554%	
466	22.026	22.011	22.054	VV	832	18804	1.41%	0.195%	
467	22.062	22.054	22.087	VV	695	12158	0.91%	0.126%	
468	22.100	22.087	22.142	VV	592	15273	1.14%	0.158%	
469	22.195	22.142	22.246	VV	977	34875	2.61%	0.362%	
470	22.258	22.246	22.301	VBA	269	11145	0.83%	0.116%	

Sum of corrected areas: 9638961

FF102925.M Thu Nov 13 14:52:51 2025



CALIBRATION SUMMARY

TPH GC INITIAL CALIBRATION SUMMARY

Lab Name: Alliance

Contract: CORE02

ProjectID: Jones Beach Concrete

Lab Code: ACE

SDG No.: Q3615

Calibration Sequence : FF102925		Test : TPH GC	
Concentration (PPM)	Area Count	Reference Factor	File ID
85	9472915	111446	FF016603.D
170	18165984	106859	FF016604.D
340	37023074	108891	FF016605.D
850	89698209	105527	FF016606.D
1700	169764046	99861	FF016607.D
AVG RF : 106517		% RSD : 4.074	AVG RT : 15.059

TPH GC CONTINUING CALIBRATION SUMMARY

50 PPM TRPH STD

Lab Name: Alliane Contract: CORE02
ProjectID: Jones Beach Concrete
Lab Code: ACE SDG No.: Q3615
DataFile: FF016667.D Analyst Name: YP\AJ Analyst Date: 11-12-2025

Conc. (PPM)	Area Count	RF	Average RF	%D
850	86283341	101510	106517	4.701

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
 Data File : FF016667.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2025 21:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Nov 14 04:53:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.057	4857166	46.491 ug/ml
Target Compounds			
1) N-OCTANE	2.037	5327804	48.001 ug/ml
2) N-DECANE	4.571	5424150	49.022 ug/ml
3) N-DODECANE	6.750	5470523	49.246 ug/ml
4) N-TETRADECANE	8.584	5513064	49.350 ug/ml
5) N-HEXADECANE	10.194	5517680	49.108 ug/ml
6) N-OCTADECANE	11.639	5634412	48.146 ug/ml
7) N-EICOSANE	12.953	5754780	47.129 ug/ml
8) N-DOCOSANE	14.154	5567221	46.703 ug/ml
10) N-TETRACOSANE	15.261	5497404	46.396 ug/ml
11) N-HEXACOSANE	16.287	5269755	45.872 ug/ml
12) N-OCTACOSANE	17.240	5180176	45.458 ug/ml
13) N-TRIACONTANE	18.131	5116237	45.535 ug/ml
14) N-DOTRIACONTANE	18.968	4916854	45.868 ug/ml
15) N-TETRATRIACONTANE	19.755	4624142	47.059 ug/ml
16) N-HEXATRIACONTANE	20.498	4142399	48.444 ug/ml
17) N-OCTATRIACONTANE	21.256	3800403	49.515 ug/ml
18) N-TETRACONTANE	22.199	3526337	51.670 ug/ml

(f)=RT Delta > 1/2 Window

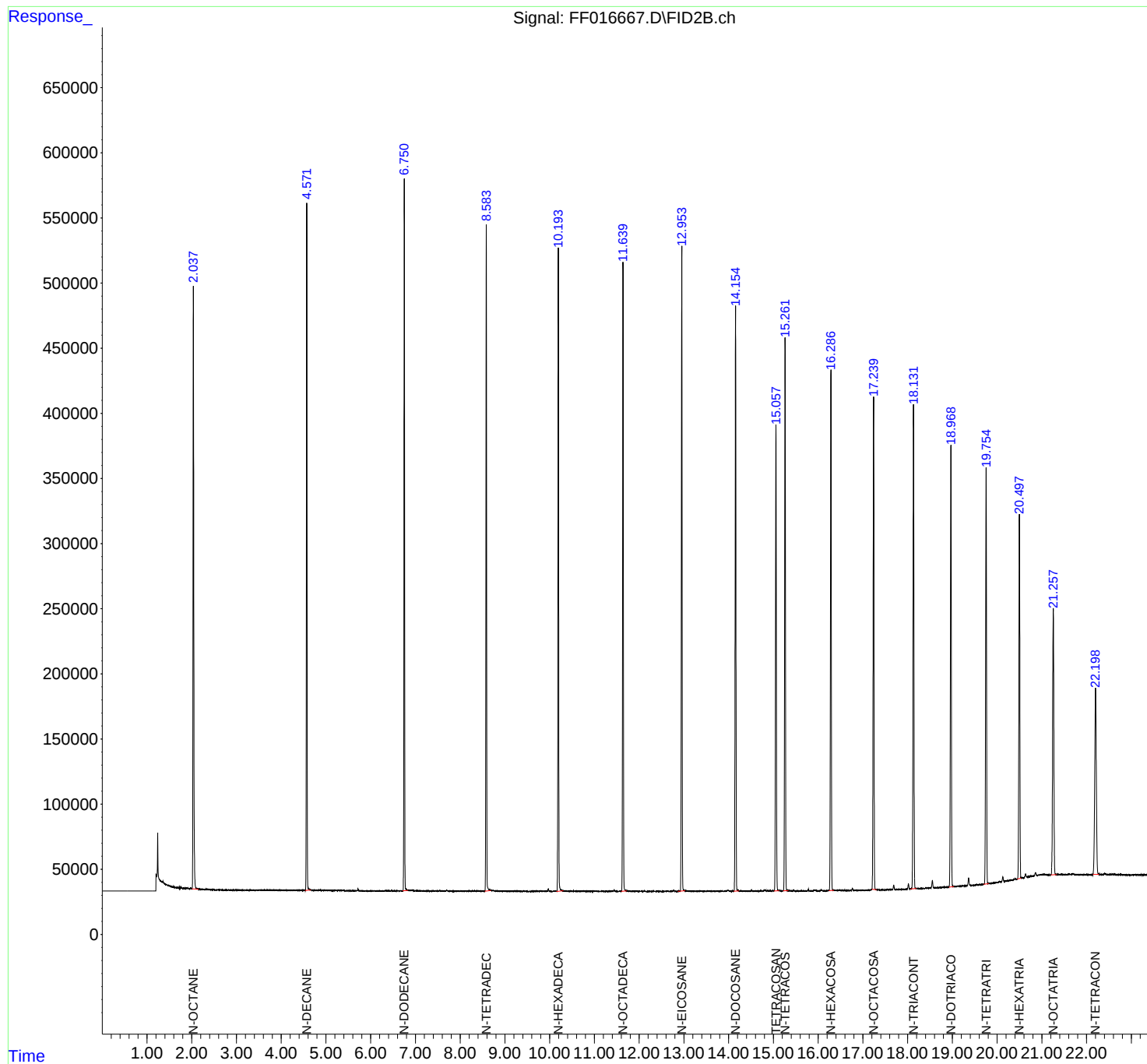
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016667.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 21:50
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: Sample.e
Quant Time: Nov 14 04:53:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
 Data File : FF016667.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2025 21:50
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.037	2.004	2.152	BB	462648	5327804	92.58%	5.846%
2	4.571	4.537	4.659	BB	526689	5424150	94.25%	5.951%
3	6.750	6.717	6.837	BB	545944	5470523	95.06%	6.002%
4	8.584	8.549	8.689	BB	510556	5513064	95.80%	6.049%
5	10.194	10.151	10.301	BB	494026	5517680	95.88%	6.054%
6	11.639	11.597	11.724	BB	482869	5634412	97.91%	6.182%
7	12.953	12.864	13.029	BB	495551	5754780	100.00%	6.314%
8	14.154	14.114	14.231	BB	448940	5567221	96.74%	6.108%
9	15.057	15.016	15.126	BB	358515	4857166	84.40%	5.329%
10	15.261	15.219	15.331	BB	424100	5497404	95.53%	6.032%
11	16.287	16.242	16.354	BB	399918	5269755	91.57%	5.782%
12	17.240	17.201	17.309	BB	378639	5180176	90.02%	5.684%
13	18.131	18.064	18.194	BB	371740	5116237	88.90%	5.614%
14	18.968	18.921	19.039	BB	338811	4916854	85.44%	5.395%
15	19.755	19.701	19.816	BB	319195	4624142	80.35%	5.074%
16	20.498	20.451	20.539	BB	280143	4142399	71.98%	4.545%
17	21.256	21.201	21.336	BB	203546	3800403	66.04%	4.170%
18	22.199	22.141	22.280	BBA	142690	3526337	61.28%	3.869%
Sum of corrected areas:							91140506	

FF102925.M Fri Nov 14 05:13:27 2025

TPH GC CONTINUING CALIBRATION SUMMARY

50 PPM TRPH STD

Lab Name: Alliane Contract: CORE02
ProjectID: Jones Beach Concrete
Lab Code: ACE SDG No.: Q3615
DataFile: FF016675.D Analyst Name: YP\AJ Analyst Date: 11-13-2025

Conc. (PPM)	Area Count	RF	Average RF	%D
850	89011068	104719	106517	1.688

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
 Data File : FF016675.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2025 02:15
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Nov 14 04:56:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.057	5043203	48.272 ug/ml
Target Compounds			
1) N-OCTANE	2.036	5466291	49.248 ug/ml
2) N-DECANE	4.571	5582252	50.451 ug/ml
3) N-DODECANE	6.750	5625810	50.644 ug/ml
4) N-TETRADECANE	8.583	5660042	50.666 ug/ml
5) N-HEXADECANE	10.193	5659230	50.368 ug/ml
6) N-OCTADECANE	11.639	5802658	49.583 ug/ml
7) N-EICOSANE	12.952	5944146	48.680 ug/ml
8) N-DOCOSANE	14.154	5765827	48.369 ug/ml
10) N-TETRACOSANE	15.261	5712710	48.213 ug/ml
11) N-HEXACOSANE	16.286	5492316	47.809 ug/ml
12) N-OCTACOSANE	17.239	5398303	47.372 ug/ml
13) N-TRIACONTANE	18.132	5317788	47.329 ug/ml
14) N-DOTRIACONTANE	18.967	5083754	47.424 ug/ml
15) N-TETRATRIACONTANE	19.754	4768682	48.530 ug/ml
16) N-HEXATRIACONTANE	20.497	4255057	49.762 ug/ml
17) N-OCTATRIACONTANE	21.256	3884823	50.615 ug/ml
18) N-TETRACONTANE	22.200	3591379	52.623 ug/ml

(f)=RT Delta > 1/2 Window

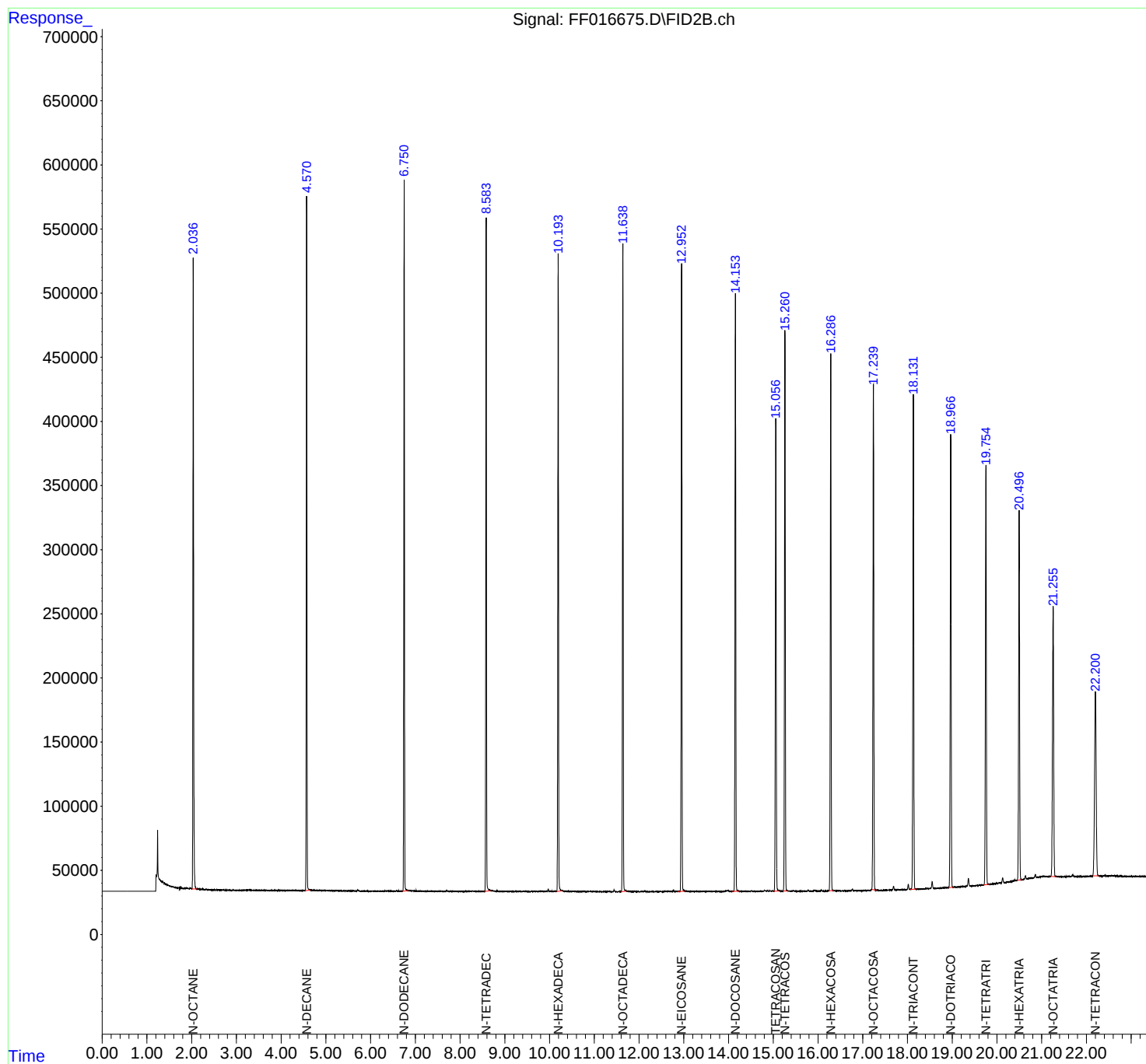
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016675.D
Signal(s) : FID2B.ch
Acq On : 13 Nov 2025 02:15
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: Sample.e
Quant Time: Nov 14 04:56:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016675.D
Signal(s) : FID2B.ch
Acq On : 13 Nov 2025 02:15
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.036	2.004	2.122	BB	492306	5466291	91.96%	5.812%
2	4.571	4.532	4.655	BB	541177	5582252	93.91%	5.935%
3	6.750	6.715	6.845	BB	554090	5625810	94.64%	5.981%
4	8.583	8.549	8.684	BB	524361	5660042	95.22%	6.018%
5	10.193	10.155	10.287	BB	497415	5659230	95.21%	6.017%
6	11.639	11.595	11.722	BB	505295	5802658	97.62%	6.169%
7	12.952	12.857	13.029	BB	488460	5944146	100.00%	6.320%
8	14.154	14.079	14.230	BB	465708	5765827	97.00%	6.130%
9	15.057	15.012	15.129	BV	366990	5043203	84.84%	5.362%
10	15.261	15.219	15.332	BB	437648	5712710	96.11%	6.074%
11	16.286	16.244	16.355	BB	419184	5492316	92.40%	5.840%
12	17.239	17.200	17.304	BB	394056	5398303	90.82%	5.740%
13	18.132	18.059	18.199	BB	385406	5317788	89.46%	5.654%
14	18.967	18.920	19.035	BB	351072	5083754	85.53%	5.405%
15	19.754	19.700	19.819	BB	326737	4768682	80.22%	5.070%
16	20.497	20.450	20.564	BB	288486	4255057	71.58%	4.524%
17	21.256	21.200	21.330	BB	210559	3884823	65.36%	4.130%
18	22.200	22.140	22.280	BBA	143748	3591379	60.42%	3.818%
Sum of corrected areas:							94054268	

FF102925.M Fri Nov 14 05:17:11 2025

Analytical Sequence

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3615

Project: Jones Beach Concrete

Instrument ID: FID_F

GC Column: RXI-1MS ID: 0.18 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

MEAN SUROGATE RT FROM INITIAL CALIBRATION 15.059					
CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE AND TIME ANALYZED	DATAFILE	RT	#
PIBLK01	LBLK01	12 Nov 2025 21:21	FF016666.D	15.056	
50 PPM TRPH STD	50 PPM TRPH STD	12 Nov 2025 21:50	FF016667.D	15.057	
PB170519BL	PB170519BL	12 Nov 2025 23:19	FF016669.D	15.054	
PB170519BS	PB170519BS	12 Nov 2025 23:48	FF016670.D	15.054	
East Bathhouse- Concrete	Q3615-01	13 Nov 2025 00:17	FF016671.D	15.053	
East Bathhouse- ConcreteMS	Q3615-01MS	13 Nov 2025 00:47	FF016672.D	15.054	
East Bathhouse- ConcreteMSD	Q3615-01MSD	13 Nov 2025 01:16	FF016673.D	15.053	
PIBLK02	LBLK02	13 Nov 2025 01:46	FF016674.D	15.054	
50 PPM TRPH STD	50 PPM TRPH STD	13 Nov 2025 02:15	FF016675.D	15.057	



QC SAMPLE DATA

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Jones Beach Concrete		Date Received:	
Client Sample ID:	PB170519BL		SDG No.:	Q3615
Lab Sample ID:	PB170519BL		Matrix:	SOIL
Analytical Method:	8015D TPH		% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol: 1 mL	Test:	TPH GC
Prep Method:	SW3541	Prep Date: 11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
PHC	Petroleum Hydrocarbons	384	U	1	384	2830	ug/kg	11/12/25 23:19	PB170519
SURROGATES									
16416-32-3	TETRACOSANE-d50	16.2			37 - 130	81%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016669.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 23:19
Operator : YP\AJ
Sample : PB170519BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
PB170519BL

Integration File: Sample.e
Quant Time: Nov 14 04:54:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.054	1695648	16.230 ug/ml

Target Compounds

(f)=RT Delta > 1/2 Window

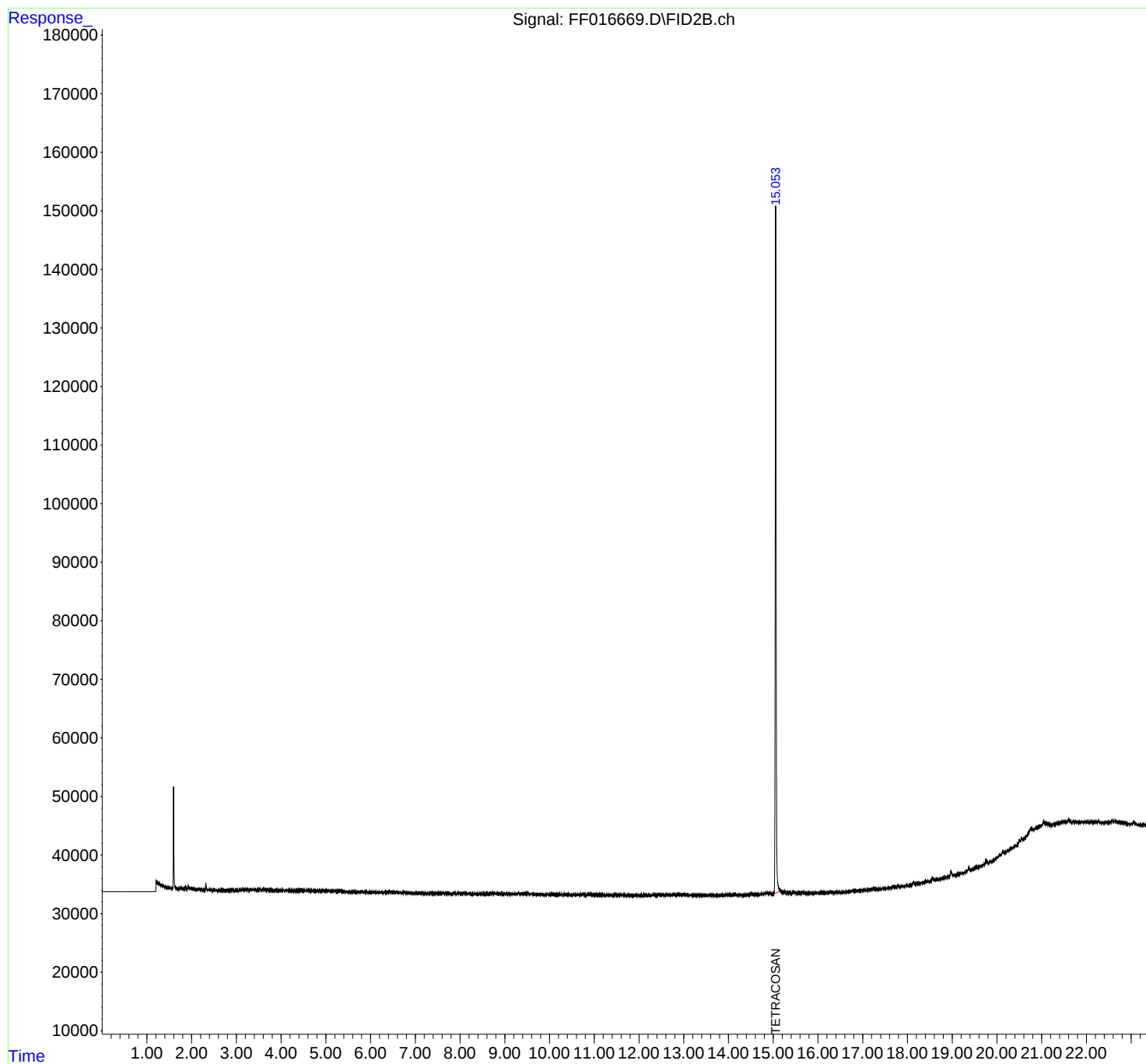
(m)=manual int.

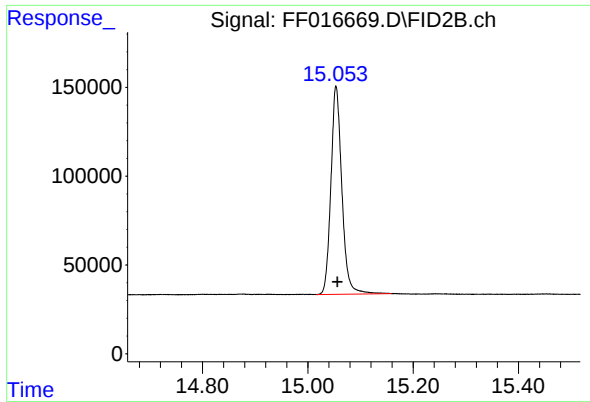
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016669.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 23:19
Operator : YP\AJ
Sample : PB170519BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
PB170519BL

Integration File: Sample.e
Quant Time: Nov 14 04:54:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.054 min
Delta R.T.: -0.003 min
Response: 1695648
Conc: 16.23 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170519BL

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016669.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 23:19
Sample : PB170519BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	15.054	15.016	15.159	BB	117242	1695648	100.00%	100.000%
Sum of corrected areas:						1695648		

FF102925.M Fri Nov 14 05:13:56 2025

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	11/12/25
Project:	Jones Beach Concrete		Date Received:	11/12/25
Client Sample ID:	PIBLK-FF016666.D		SDG No.:	Q3615
Lab Sample ID:	I.BLK-FF016666.D		Matrix:	Water
Analytical Method:	8015D TPH		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1 mL	Test:	TPH GC
Prep Method:	SW3510	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
PHC	Petroleum Hydrocarbons	12.0	U	1	12.0	85.0	ug/L	11/12/25	FF111225
SURROGATES									
16416-32-3	TETRACOSANE-d50	17.6			29 - 130	88%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016666.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 21:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
I.BLK

Integration File: Sample.e
Quant Time: Nov 14 04:53:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.056	1840182	17.614 ug/ml

Target Compounds

(f)=RT Delta > 1/2 Window

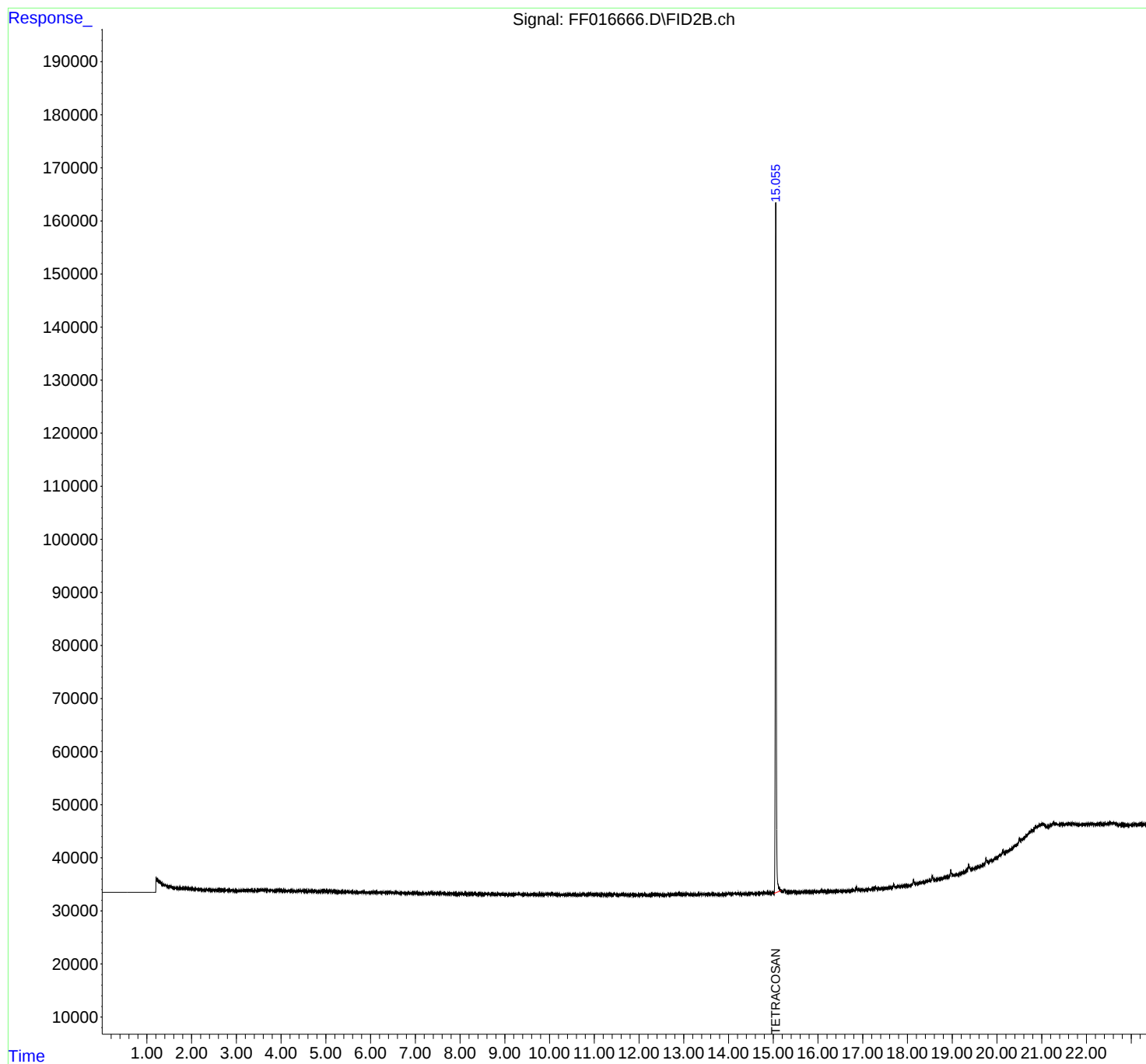
(m)=manual int.

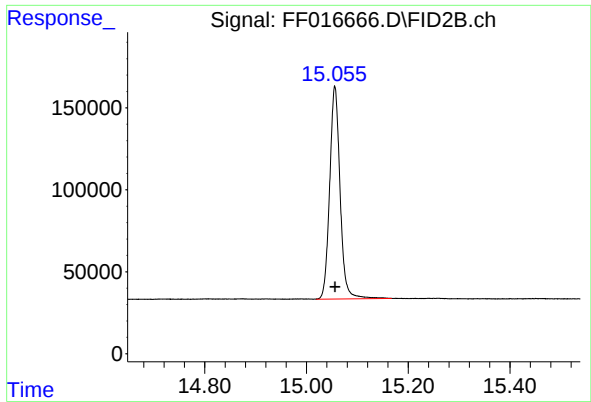
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016666.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 21:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
I.BLK

Integration File: Sample.e
Quant Time: Nov 14 04:53:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.056 min
Delta R.T.: 0.000 min
Response: 1840182
Conc: 17.61 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016666.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 21:21
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	15.056	15.019	15.167	BB	129896	1840182	100.00%	100.000%
Sum of corrected areas:						1840182		

FF102925.M Fri Nov 14 05:13:01 2025

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	11/13/25
Project:	Jones Beach Concrete		Date Received:	11/13/25
Client Sample ID:	PIBLK-FF016674.D		SDG No.:	Q3615
Lab Sample ID:	I.BLK-FF016674.D		Matrix:	Water
Analytical Method:	8015D TPH		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1 mL	Test:	TPH GC
Prep Method:	SW3510	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
PHC	Petroleum Hydrocarbons	12.0	U	1	12.0	85.0	ug/L	11/13/25	FF111225
SURROGATES									
16416-32-3	TETRACOSANE-d50	18.1			29 - 130	90%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016674.D
Signal(s) : FID2B.ch
Acq On : 13 Nov 2025 01:46
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
I.BLK

Integration File: Sample.e
Quant Time: Nov 14 04:55:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.054	1885992	18.052 ug/ml

Target Compounds

(f)=RT Delta > 1/2 Window

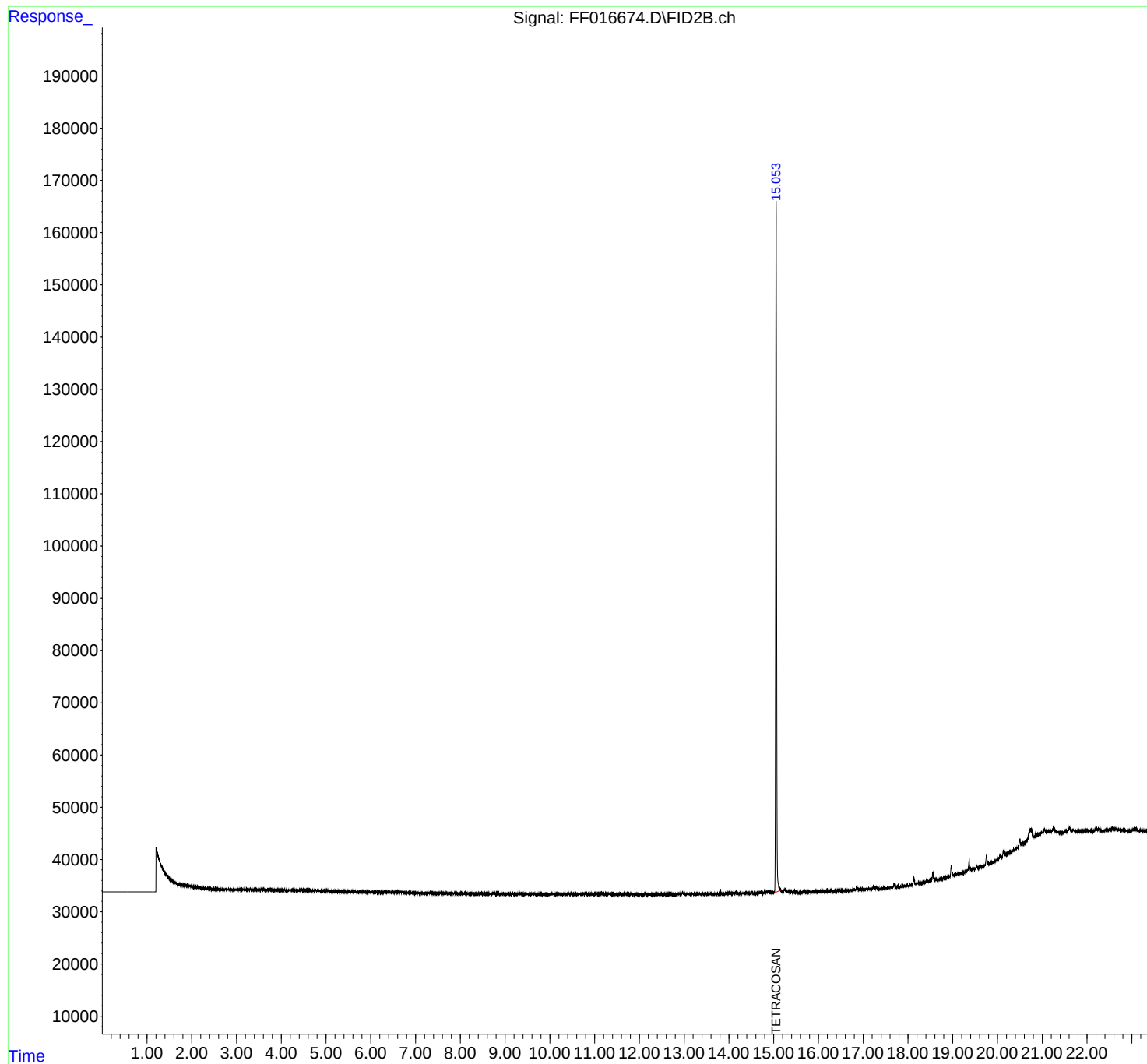
(m)=manual int.

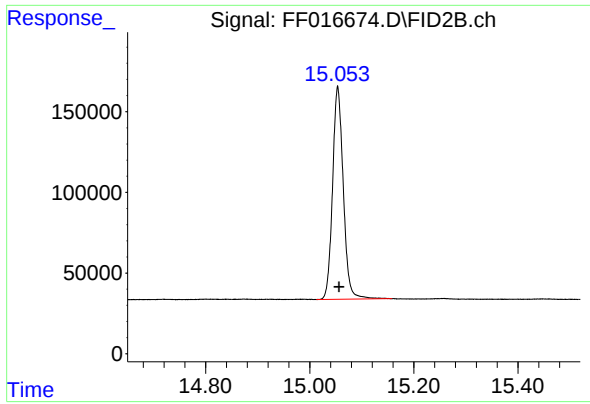
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016674.D
Signal(s) : FID2B.ch
Acq On : 13 Nov 2025 01:46
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
I.BLK

Integration File: Sample.e
Quant Time: Nov 14 04:55:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.054 min
Delta R.T.: -0.002 min
Response: 1885992
Conc: 18.05 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016674.D
Signal(s) : FID2B.ch
Acq On : 13 Nov 2025 01:46
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	15.054	15.012	15.157	BB	132144	1885992	100.00%	100.000%
Sum of corrected areas:						1885992		

FF102925.M Fri Nov 14 05:16:49 2025

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Jones Beach Concrete		Date Received:	
Client Sample ID:	PB170519BS		SDG No.:	Q3615
Lab Sample ID:	PB170519BS		Matrix:	SOIL
Analytical Method:	8015D TPH		% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol: 1 mL	Test:	TPH GC
Prep Method:	SW3541	Prep Date: 11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
PHC	Petroleum Hydrocarbons	9970		1	384	2830	ug/kg	11/12/25 23:48	PB170519
SURROGATES									
16416-32-3	TETRACOSANE-d50	17.1			37 - 130	85%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
 Data File : FF016670.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2025 23:48
 Operator : YP\AJ
 Sample : PB170519BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170519BS

Integration File: Sample.e
 Quant Time: Nov 14 04:54:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.054	1785625	17.091 ug/ml
Target Compounds			
1) N-OCTANE	2.039	1464630	13.196 ug/ml
2) N-DECANE	4.570	1830008	16.539 ug/ml
3) N-DODECANE	6.749	1897296	17.079 ug/ml
4) N-TETRADECANE	8.582	1911540	17.111 ug/ml
5) N-HEXADECANE	10.191	1942916	17.292 ug/ml
6) N-OCTADECANE	11.636	1998248	17.075 ug/ml
7) N-EICOSANE	12.949	2015288	16.504 ug/ml
8) N-DOCOSANE	14.151	2032985	17.055 ug/ml
10) N-TETRACOSANE	15.258	1987483	16.774 ug/ml
11) N-HEXACOSANE	16.283	1950780	16.981 ug/ml
12) N-OCTACOSANE	17.237	1901626	16.687 ug/ml
13) N-TRIACONTANE	18.128	1837505	16.354 ug/ml
14) N-DOTRIACONTANE	18.964	1909651	17.814 ug/ml
15) N-TETRATRIACONTANE	19.751	1832930	18.654 ug/ml
16) N-HEXATRIACONTANE	20.496	1811204	21.182 ug/ml
17) N-OCTATRIACONTANE	21.252	1784372	23.248 ug/ml
18) N-TETRACONTANE	22.195	1773379	25.984 ug/ml

(f)=RT Delta > 1/2 Window

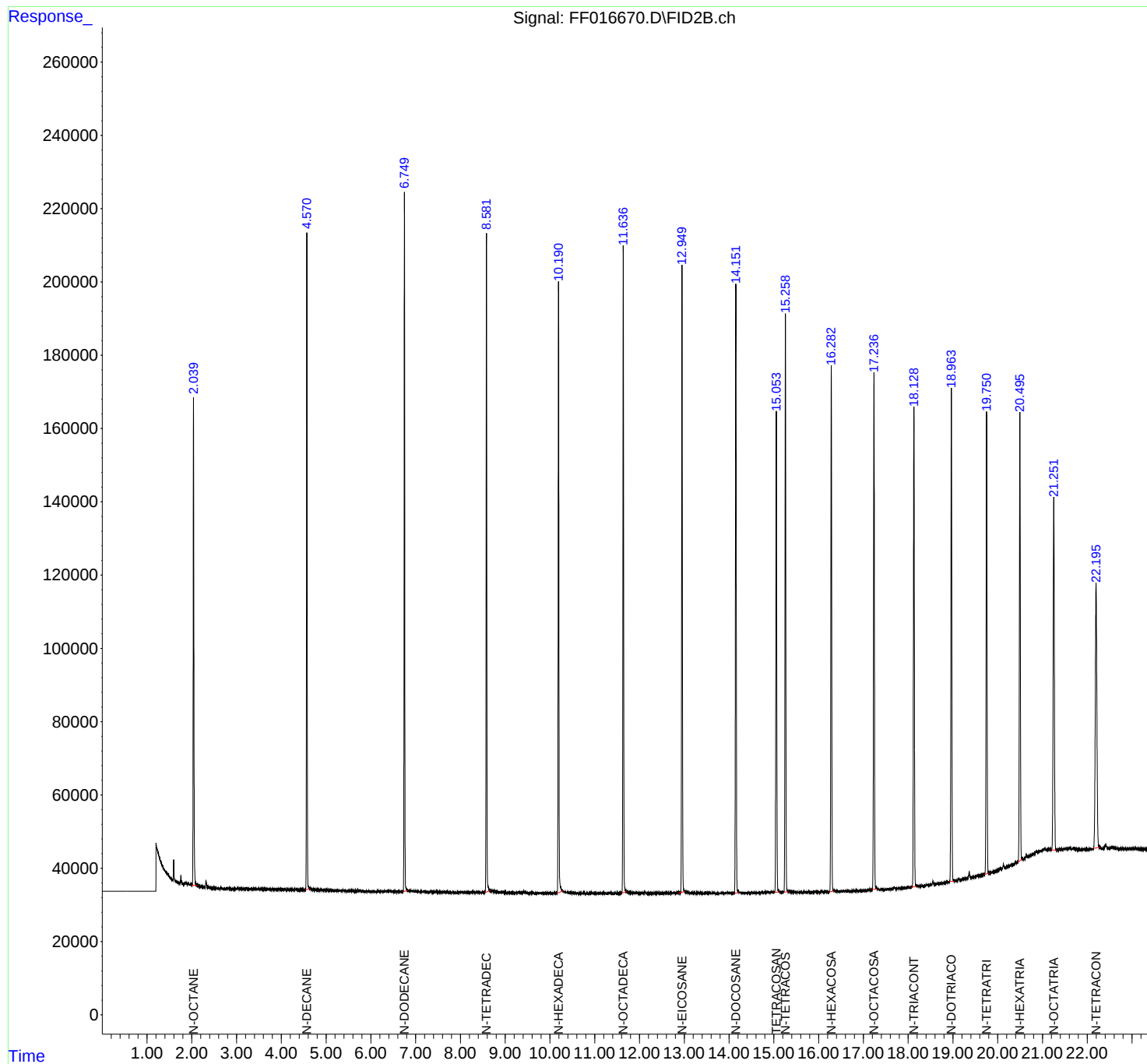
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016670.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 23:48
Operator : YP\AJ
Sample : PB170519BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
PB170519BS

Integration File: Sample.e
Quant Time: Nov 14 04:54:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
 Data File : FF016670.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2025 23:48
 Sample : PB170519BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.039	1.994	2.121	BB	133171	1464630	72.04%	4.350%
2	4.570	4.536	4.634	BB	178845	1830008	90.02%	5.436%
3	6.749	6.714	6.817	BB	190784	1897296	93.33%	5.635%
4	8.582	8.549	8.666	BB	179354	1911540	94.03%	5.678%
5	10.191	10.157	10.284	BB	166868	1942916	95.57%	5.771%
6	11.636	11.601	11.711	BB	176600	1998248	98.29%	5.935%
7	12.949	12.856	13.014	BB	171036	2015288	99.13%	5.986%
8	14.151	14.111	14.227	BB	166490	2032985	100.00%	6.038%
9	15.054	15.017	15.127	BB	131007	1785625	87.83%	5.304%
10	15.258	15.219	15.319	BB	157186	1987483	97.76%	5.903%
11	16.283	16.242	16.346	BB	143282	1950780	95.96%	5.794%
12	17.237	17.201	17.306	BB	140600	1901626	93.54%	5.648%
13	18.128	18.071	18.184	BB	129936	1837505	90.38%	5.458%
14	18.964	18.921	19.032	BB	134412	1909651	93.93%	5.672%
15	19.751	19.701	19.804	BB	126236	1832930	90.16%	5.444%
16	20.496	20.451	20.539	BB	122093	1811204	89.09%	5.380%
17	21.252	21.201	21.314	BB	95933	1784372	87.77%	5.300%
18	22.195	22.141	22.280	BBA	72365	1773379	87.23%	5.267%
Sum of corrected areas:						33667465		

FF102925.M Fri Nov 14 05:15:05 2025

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/12/25
Project:	Jones Beach Concrete	Date Received:	11/12/25
Client Sample ID:	East Bathhouse- ConcreteMS	SDG No.:	Q3615
Lab Sample ID:	Q3615-01MS	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	100
Sample Wt/Vol:	30.09 g	Final Vol:	1 mL
Prep Method:	SW3541	Test:	TPH GC
	Prep Date:		11/12/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
PHC	Petroleum Hydrocarbons	12300		1	383	2830	ug/kg	11/13/25 0:47	PB170519
SURROGATES									
16416-32-3	TETRACOSANE-d50	10.5			37 - 130	53%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
 Data File : FF016672.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2025 00:47
 Operator : YP\AJ
 Sample : Q3615-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 East Bathhouse- ConcreteMS

Integration File: Sample.e
 Quant Time: Nov 14 04:54:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.054	1100253	10.531 ug/ml
Target Compounds			
1) N-OCTANE	2.038	1566773	14.116 ug/ml
2) N-DECANE	4.570	1777683	16.066 ug/ml
3) N-DODECANE	6.748	1827819	16.454 ug/ml
4) N-TETRADECANE	8.581	1870385	16.743 ug/ml
5) N-HEXADECANE	10.190	1888143	16.805 ug/ml
6) N-OCTADECANE	11.636	1961187	16.758 ug/ml
7) N-EICOSANE	12.950	1982711	16.238 ug/ml
8) N-DOCOSANE	14.151	1982497	16.631 ug/ml
10) N-TETRACOSANE	15.258	1927810	16.270 ug/ml
11) N-HEXACOSANE	16.283	1929228	16.794 ug/ml
12) N-OCTACOSANE	17.237	1843695	16.179 ug/ml
13) N-TRIACONTANE	18.128	1836441	16.345 ug/ml
14) N-DOTRIACONTANE	18.965	1887811	17.611 ug/ml
15) N-TETRATRIACONTANE	19.751	1831661	18.641 ug/ml
16) N-HEXATRIACONTANE	20.496	1837885	21.494 ug/ml
17) N-OCTATRIACONTANE	21.253	1836850	23.932 ug/ml
18) N-TETRACONTANE	22.197	1849404	27.098 ug/ml

(f)=RT Delta > 1/2 Window

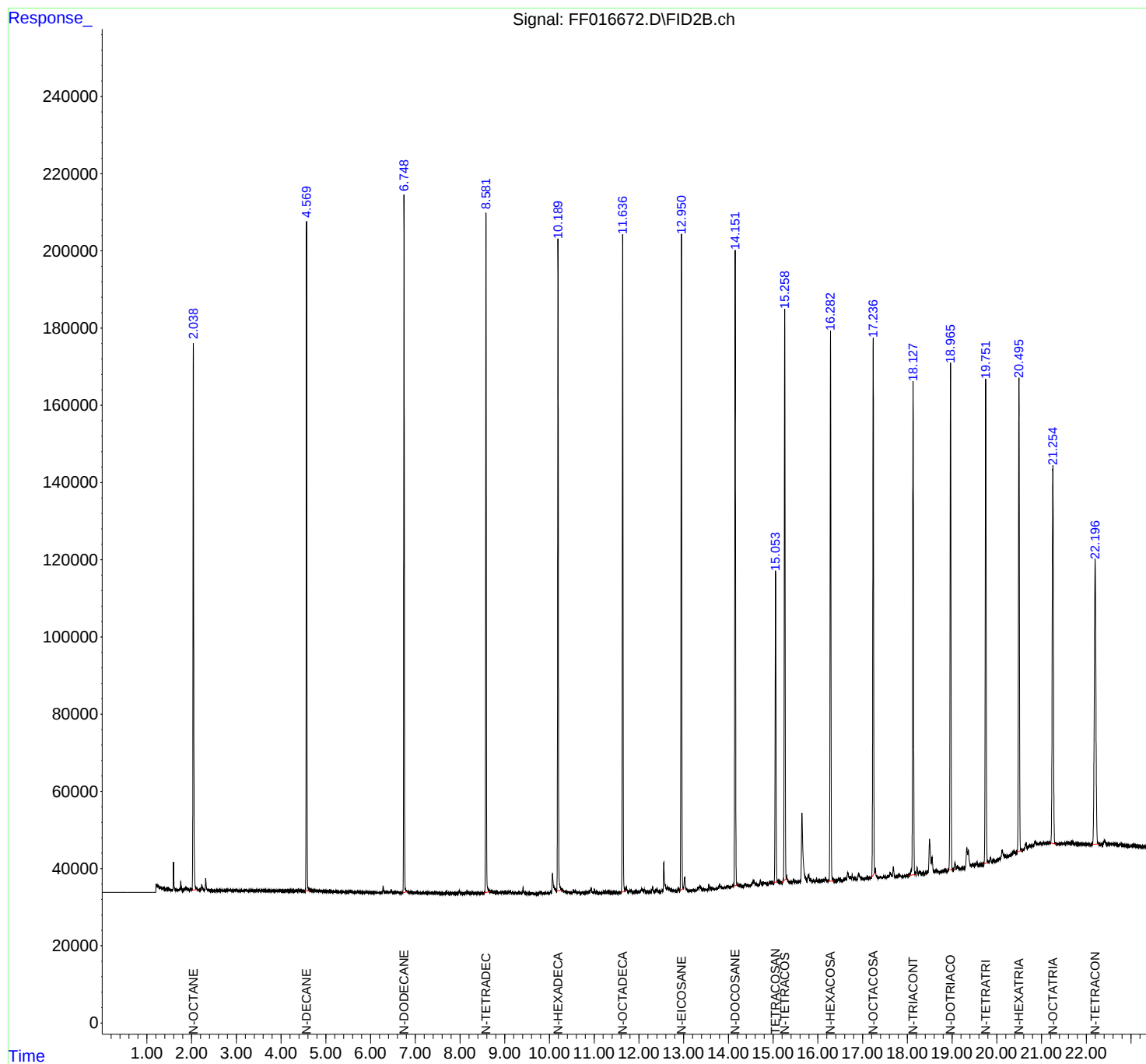
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016672.D
Signal(s) : FID2B.ch
Acq On : 13 Nov 2025 00:47
Operator : YP\AJ
Sample : Q3615-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
East Bathhouse- ConcreteMS

Integration File: Sample.e
Quant Time: Nov 14 04:54:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
 Data File : FF016672.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2025 00:47
 Sample : Q3615-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.920	1.900	1.936	BV	399	3647	0.18%	0.009%
2	1.940	1.936	1.951	VV	195	821	0.04%	0.002%
3	1.976	1.951	2.002	PV	424	5836	0.28%	0.014%
4	2.038	2.002	2.166	VV	141636	1583267	76.73%	3.906%
5	2.204	2.166	2.215	VV	286	5433	0.26%	0.013%
6	2.228	2.215	2.290	VV	1566	24605	1.19%	0.061%
7	2.315	2.290	2.356	VV	3167	40169	1.95%	0.099%
8	2.363	2.356	2.391	VV	360	5708	0.28%	0.014%
9	2.395	2.391	2.439	VV	206	2819	0.14%	0.007%
10	2.453	2.439	2.469	PV	120	1382	0.07%	0.003%
11	2.475	2.469	2.511	VV	108	1862	0.09%	0.005%
12	2.514	2.511	2.524	VV	147	599	0.03%	0.001%
13	2.528	2.524	2.535	VV	150	551	0.03%	0.001%
14	2.564	2.535	2.591	VV	223	3352	0.16%	0.008%
15	2.597	2.591	2.603	VV	130	683	0.03%	0.002%
16	2.611	2.603	2.633	VV	130	1976	0.10%	0.005%
17	2.645	2.633	2.675	VV	236	4055	0.20%	0.010%
18	2.678	2.675	2.694	VV	205	1380	0.07%	0.003%
19	2.702	2.694	2.707	VV	195	1074	0.05%	0.003%
20	2.729	2.707	2.748	VV	216	3450	0.17%	0.009%
21	2.766	2.748	2.775	VV	221	2488	0.12%	0.006%
22	2.781	2.775	2.786	VV	248	978	0.05%	0.002%
23	2.808	2.786	2.815	VV	207	2714	0.13%	0.007%
24	2.827	2.815	2.833	VV	215	1911	0.09%	0.005%
25	2.836	2.833	2.856	VV	214	2236	0.11%	0.006%
26	2.860	2.856	2.874	VV	199	1646	0.08%	0.004%
27	2.885	2.874	2.905	VV	237	3213	0.16%	0.008%
28	2.908	2.905	2.935	VV	253	2651	0.13%	0.007%
29	2.939	2.935	2.944	VV	242	826	0.04%	0.002%
30	2.953	2.944	2.972	VV	274	3149	0.15%	0.008%
31	2.986	2.972	3.012	VV	369	6555	0.32%	0.016%
32	3.018	3.012	3.024	VV	241	1424	0.07%	0.004%
33	3.030	3.024	3.040	VV	267	1815	0.09%	0.004%
34	3.046	3.040	3.053	VV	202	1301	0.06%	0.003%
35	3.061	3.053	3.068	VV	224	1599	0.08%	0.004%
36	3.076	3.068	3.101	VV	231	3504	0.17%	0.009%

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37	3.109	3.101	3.134	VV	261	4024	0.20%	0.010%
38	3.146	3.134	3.159	VV	255	3130	0.15%	0.008%
39	3.165	3.159	3.172	VV	231	1634	0.08%	0.004%
40	3.193	3.172	3.198	VV	282	3333	0.16%	0.008%
41	3.205	3.198	3.217	VV	262	2557	0.12%	0.006%
42	3.222	3.217	3.228	VV	260	1503	0.07%	0.004%
43	3.229	3.228	3.261	VV	298	3959	0.19%	0.010%
44	3.276	3.261	3.299	VV	308	4832	0.23%	0.012%
45	3.307	3.299	3.327	VV	303	4248	0.21%	0.010%
46	3.330	3.327	3.337	VV	224	1136	0.06%	0.003%
47	3.342	3.337	3.349	VV	237	1333	0.06%	0.003%
48	3.374	3.349	3.389	VV	269	4658	0.23%	0.011%
49	3.400	3.389	3.416	VV	275	3238	0.16%	0.008%
50	3.428	3.416	3.451	VV	243	4303	0.21%	0.011%
51	3.455	3.451	3.464	VV	277	1749	0.08%	0.004%
52	3.475	3.464	3.482	VV	367	2783	0.13%	0.007%
53	3.495	3.482	3.500	VV	338	2989	0.14%	0.007%
54	3.511	3.500	3.529	VV	335	4683	0.23%	0.012%
55	3.533	3.529	3.547	VV	297	2748	0.13%	0.007%
56	3.549	3.547	3.555	VV	320	1103	0.05%	0.003%
57	3.558	3.555	3.573	VV	273	2589	0.13%	0.006%
58	3.579	3.573	3.583	VV	219	1166	0.06%	0.003%
59	3.591	3.583	3.601	VV	286	2616	0.13%	0.006%
60	3.609	3.601	3.616	VV	269	2240	0.11%	0.006%
61	3.628	3.616	3.678	VV	385	9375	0.45%	0.023%
62	3.682	3.678	3.693	VV	300	2026	0.10%	0.005%
63	3.702	3.693	3.710	VV	267	2237	0.11%	0.006%
64	3.713	3.710	3.719	VV	314	1150	0.06%	0.003%
65	3.722	3.719	3.727	VV	201	1144	0.06%	0.003%
66	3.738	3.727	3.769	VV	283	5667	0.27%	0.014%
67	3.774	3.769	3.802	VV	259	4344	0.21%	0.011%
68	3.807	3.802	3.815	VV	224	1475	0.07%	0.004%
69	3.818	3.815	3.838	VV	243	2990	0.14%	0.007%
70	3.845	3.838	3.862	VV	272	3262	0.16%	0.008%
71	3.868	3.862	3.873	VV	279	1406	0.07%	0.003%
72	3.882	3.873	3.896	VV	256	2949	0.14%	0.007%
73	3.902	3.896	3.908	VV	315	1573	0.08%	0.004%
74	3.912	3.908	3.925	VV	267	2020	0.10%	0.005%
75	3.946	3.925	3.965	VV	293	4995	0.24%	0.012%
76	3.992	3.965	4.016	VV	342	6927	0.34%	0.017%
77	4.020	4.016	4.026	VV	321	1394	0.07%	0.003%
78	4.031	4.026	4.036	VV	245	1232	0.06%	0.003%
79	4.041	4.036	4.050	VV	239	1792	0.09%	0.004%
80	4.061	4.050	4.066	VV	243	1819	0.09%	0.004%
81	4.082	4.066	4.104	VV	264	4945	0.24%	0.012%
82	4.112	4.104	4.121	VV	285	2410	0.12%	0.006%
83	4.139	4.121	4.155	VV	378	5814	0.28%	0.014%
84	4.163	4.155	4.170	VV	334	2262	0.11%	0.006%
85	4.183	4.170	4.194	VV	305	3575	0.17%	0.009%
86	4.202	4.194	4.245	VV	352	8398	0.41%	0.021%
87	4.254	4.245	4.260	VV	262	2275	0.11%	0.006%
88	4.293	4.260	4.305	VV	359	7540	0.37%	0.019%
89	4.308	4.305	4.321	VV	336	2512	0.12%	0.006%

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90	4.325	4.321	4.330	VV	366	1697	0.08%	0.004%
91	4.344	4.330	4.365	VV	356	5998	0.29%	0.015%
92	4.383	4.365	4.419	VV	644	12248	0.59%	0.030%
93	4.426	4.419	4.442	VV	322	3786	0.18%	0.009%
94	4.444	4.442	4.450	VV	306	1225	0.06%	0.003%
95	4.459	4.450	4.478	VV	306	4191	0.20%	0.010%
96	4.488	4.478	4.493	VV	280	2234	0.11%	0.006%
97	4.500	4.493	4.507	VV	324	2139	0.10%	0.005%
98	4.511	4.507	4.515	VV	302	1348	0.07%	0.003%
99	4.517	4.515	4.529	VV	393	1903	0.09%	0.005%
100	4.570	4.529	4.644	VV	173723	1801556	87.31%	4.444%
101	4.650	4.644	4.662	VV	533	5140	0.25%	0.013%
102	4.668	4.662	4.684	VV	452	5402	0.26%	0.013%
103	4.694	4.684	4.720	VV	471	8187	0.40%	0.020%
104	4.737	4.720	4.764	VV	842	13933	0.68%	0.034%
105	4.767	4.764	4.773	VV	360	1765	0.09%	0.004%
106	4.781	4.773	4.811	VV	386	7131	0.35%	0.018%
107	4.816	4.811	4.840	VV	340	4776	0.23%	0.012%
108	4.897	4.840	4.904	VV	366	11678	0.57%	0.029%
109	4.909	4.904	4.921	VV	383	3186	0.15%	0.008%
110	4.924	4.921	4.930	VV	303	1596	0.08%	0.004%
111	4.935	4.930	4.963	VV	399	5603	0.27%	0.014%
112	4.969	4.963	4.973	VV	289	1540	0.07%	0.004%
113	4.977	4.973	4.982	VV	310	1235	0.06%	0.003%
114	4.987	4.982	5.002	VV	247	2928	0.14%	0.007%
115	5.011	5.002	5.038	VV	319	5494	0.27%	0.014%
116	5.048	5.038	5.065	VV	295	3914	0.19%	0.010%
117	5.068	5.065	5.075	VV	235	1349	0.07%	0.003%
118	5.082	5.075	5.100	VV	362	3740	0.18%	0.009%
119	5.108	5.100	5.119	VV	267	2191	0.11%	0.005%
120	5.122	5.119	5.130	VV	228	1147	0.06%	0.003%
121	5.133	5.130	5.137	VV	247	868	0.04%	0.002%
122	5.149	5.137	5.153	VV	265	1947	0.09%	0.005%
123	5.165	5.153	5.173	VV	283	2522	0.12%	0.006%
124	5.177	5.173	5.203	VV	259	3484	0.17%	0.009%
125	5.229	5.203	5.268	VV	342	9444	0.46%	0.023%
126	5.278	5.268	5.303	VV	235	3934	0.19%	0.010%
127	5.316	5.303	5.325	VV	259	2456	0.12%	0.006%
128	5.329	5.325	5.335	VV	169	913	0.04%	0.002%
129	5.339	5.335	5.353	VV	193	1834	0.09%	0.005%
130	5.375	5.353	5.401	VV	311	6182	0.30%	0.015%
131	5.409	5.401	5.414	VV	217	1448	0.07%	0.004%
132	5.419	5.414	5.430	VV	242	1497	0.07%	0.004%
133	5.433	5.430	5.455	VV	133	1970	0.10%	0.005%
134	5.475	5.455	5.487	VV	199	2758	0.13%	0.007%
135	5.502	5.487	5.509	VV	213	2218	0.11%	0.005%
136	5.511	5.509	5.514	VV	250	526	0.03%	0.001%
137	5.526	5.514	5.541	VV	367	5023	0.24%	0.012%
138	5.546	5.541	5.585	VV	349	6316	0.31%	0.016%
139	5.604	5.585	5.637	VV	253	4656	0.23%	0.011%
140	5.646	5.637	5.659	VV	167	1733	0.08%	0.004%
141	5.664	5.659	5.674	VV	151	978	0.05%	0.002%

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142	5.681	5.674	5.691	VV	172	1063	0.05%	0.003%	
143	5.715	5.691	5.751	VV	530	8696	0.42%	0.021%	
144	5.764	5.751	5.785	VV	222	2993	0.15%	0.007%	
145	5.790	5.785	5.824	VV	140	2488	0.12%	0.006%	
146	5.828	5.824	5.839	VV	161	1095	0.05%	0.003%	
147	5.848	5.839	5.871	VV	166	2264	0.11%	0.006%	
148	5.876	5.871	5.892	VV	159	1640	0.08%	0.004%	
149	5.907	5.892	5.916	VV	234	2268	0.11%	0.006%	
150	5.919	5.916	5.929	VV	152	1065	0.05%	0.003%	
151	5.938	5.929	5.958	VV	240	2706	0.13%	0.007%	
152	5.964	5.958	6.004	VV	199	2751	0.13%	0.007%	
153	6.011	6.004	6.019	VV	132	825	0.04%	0.002%	
154	6.036	6.019	6.050	VV	161	2291	0.11%	0.006%	
155	6.058	6.050	6.072	VV	104	1489	0.07%	0.004%	
156	6.096	6.072	6.118	VV	238	4323	0.21%	0.011%	
157	6.126	6.118	6.140	VV	134	1231	0.06%	0.003%	
158	6.149	6.140	6.175	VV	159	1971	0.10%	0.005%	
159	6.179	6.175	6.183	VV	168	521	0.03%	0.001%	
160	6.187	6.183	6.215	VV	162	1856	0.09%	0.005%	
161	6.229	6.215	6.237	VV	151	1142	0.06%	0.003%	
162	6.250	6.237	6.259	VV	144	1382	0.07%	0.003%	
163	6.280	6.259	6.322	VV	1793	24424	1.18%	0.060%	
164	6.324	6.322	6.328	VV	291	864	0.04%	0.002%	
165	6.332	6.328	6.345	VV	295	2472	0.12%	0.006%	
166	6.350	6.345	6.353	VV	221	1008	0.05%	0.002%	
167	6.356	6.353	6.360	VV	221	860	0.04%	0.002%	
168	6.374	6.360	6.380	VV	310	2796	0.14%	0.007%	
169	6.390	6.380	6.425	VV	405	7213	0.35%	0.018%	
170	6.431	6.425	6.439	VV	308	2046	0.10%	0.005%	
171	6.465	6.439	6.503	VV	937	14402	0.70%	0.036%	
172	6.547	6.503	6.554	VV	283	5127	0.25%	0.013%	
173	6.556	6.554	6.561	VV	211	637	0.03%	0.002%	
174	6.588	6.561	6.612	VV	339	6840	0.33%	0.017%	
175	6.625	6.612	6.656	VV	322	5314	0.26%	0.013%	
176	6.663	6.656	6.688	VV	183	2139	0.10%	0.005%	
177	6.701	6.688	6.718	VV	165	2195	0.11%	0.005%	
178	6.748	6.718	6.829	VV	180796	1847544	89.54%	4.558%	
179	6.833	6.829	6.891	VV	459	12074	0.59%	0.030%	
180	6.903	6.891	6.918	VV	346	4372	0.21%	0.011%	
181	6.961	6.918	6.965	VV	296	6176	0.30%	0.015%	
182	6.977	6.965	6.999	VV	325	5138	0.25%	0.013%	
183	7.024	6.999	7.044	VV	319	6736	0.33%	0.017%	
184	7.051	7.044	7.104	VV	304	6302	0.31%	0.016%	
185	7.108	7.104	7.115	VV	179	969	0.05%	0.002%	
186	7.127	7.115	7.142	VV	193	1969	0.10%	0.005%	
187	7.148	7.142	7.162	VV	162	1373	0.07%	0.003%	
188	7.169	7.162	7.182	VV	175	1562	0.08%	0.004%	
189	7.211	7.182	7.224	VV	190	3564	0.17%	0.009%	
190	7.237	7.224	7.244	VV	175	1700	0.08%	0.004%	
191	7.245	7.244	7.251	VV	190	548	0.03%	0.001%	
192	7.259	7.251	7.272	VV	233	2305	0.11%	0.006%	
193	7.276	7.272	7.292	VV	231	2204	0.11%	0.005%	
194	7.296	7.292	7.319	VV	234	3399	0.16%	0.008%	

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195	7.330	7.319	7.336	VV	237	2185	0.11%	0.005%
196	7.340	7.336	7.349	VV	164	1181	0.06%	0.003%
197	7.368	7.349	7.373	VV	240	2552	0.12%	0.006%
198	7.376	7.373	7.387	VV	244	1687	0.08%	0.004%
199	7.392	7.387	7.445	VV	256	7893	0.38%	0.019%
200	7.470	7.445	7.489	VV	433	6524	0.32%	0.016%
201	7.492	7.489	7.505	VV	137	1025	0.05%	0.003%
202	7.511	7.505	7.529	VV	130	1527	0.07%	0.004%
203	7.535	7.529	7.542	VV	157	956	0.05%	0.002%
204	7.545	7.542	7.554	VV	143	604	0.03%	0.001%
205	7.579	7.554	7.606	PV	132	2838	0.14%	0.007%
206	7.611	7.606	7.620	VV	147	742	0.04%	0.002%
207	7.639	7.620	7.643	VV	208	1710	0.08%	0.004%
208	7.648	7.643	7.664	VV	244	1775	0.09%	0.004%
209	7.701	7.664	7.737	VV	579	8899	0.43%	0.022%
210	7.739	7.737	7.749	VV	111	505	0.02%	0.001%
211	7.759	7.749	7.767	VV	103	588	0.03%	0.001%
212	7.783	7.767	7.801	VV	144	1985	0.10%	0.005%
213	7.820	7.801	7.824	VV	192	1630	0.08%	0.004%
214	7.830	7.824	7.854	VV	192	2211	0.11%	0.005%
215	7.872	7.854	7.899	VV	189	3386	0.16%	0.008%
216	7.904	7.899	7.911	VV	125	678	0.03%	0.002%
217	7.917	7.911	7.927	VV	122	839	0.04%	0.002%
218	7.963	7.927	7.966	VV	180	2498	0.12%	0.006%
219	7.982	7.966	8.009	VV	847	10816	0.52%	0.027%
220	8.014	8.009	8.029	VV	199	1832	0.09%	0.005%
221	8.038	8.029	8.067	VV	173	2592	0.13%	0.006%
222	8.072	8.067	8.085	VV	129	1150	0.06%	0.003%
223	8.091	8.085	8.097	VV	127	599	0.03%	0.001%
224	8.102	8.097	8.111	VV	162	1025	0.05%	0.003%
225	8.128	8.111	8.139	VV	320	4271	0.21%	0.011%
226	8.156	8.139	8.188	VV	959	12657	0.61%	0.031%
227	8.194	8.188	8.199	VV	179	967	0.05%	0.002%
228	8.205	8.199	8.214	VV	198	1187	0.06%	0.003%
229	8.228	8.214	8.257	VV	222	3423	0.17%	0.008%
230	8.274	8.257	8.296	VV	426	6039	0.29%	0.015%
231	8.335	8.296	8.356	VV	252	6769	0.33%	0.017%
232	8.361	8.356	8.386	VV	156	2543	0.12%	0.006%
233	8.399	8.386	8.439	VV	340	6293	0.30%	0.016%
234	8.443	8.439	8.446	VV	144	582	0.03%	0.001%
235	8.482	8.446	8.501	VV	307	6152	0.30%	0.015%
236	8.514	8.501	8.518	VV	244	2249	0.11%	0.006%
237	8.581	8.518	8.649	VV	176683	1899793	92.07%	4.687%
238	8.653	8.649	8.689	VV	770	16420	0.80%	0.041%
239	8.692	8.689	8.698	VV	683	3482	0.17%	0.009%
240	8.718	8.698	8.739	VV	704	15633	0.76%	0.039%
241	8.742	8.739	8.758	VV	566	5205	0.25%	0.013%
242	8.764	8.758	8.786	VV	479	7199	0.35%	0.018%
243	8.795	8.786	8.801	VV	426	3282	0.16%	0.008%
244	8.814	8.801	8.850	VV	420	10491	0.51%	0.026%
245	8.861	8.850	8.870	VV	384	4035	0.20%	0.010%
246	8.875	8.870	8.927	VV	394	10816	0.52%	0.027%

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247	8.943	8.927	8.976	VV	654	11413	0.55%	0.028%
248	9.014	8.976	9.056	VV	478	18302	0.89%	0.045%
249	9.076	9.056	9.092	VV	560	9419	0.46%	0.023%
250	9.121	9.092	9.165	VV	966	19782	0.96%	0.049%
251	9.175	9.165	9.198	VV	402	5984	0.29%	0.015%
252	9.204	9.198	9.228	VV	307	4600	0.22%	0.011%
253	9.235	9.228	9.259	VV	340	4698	0.23%	0.012%
254	9.273	9.259	9.292	VV	282	4209	0.20%	0.010%
255	9.311	9.292	9.321	VV	396	5168	0.25%	0.013%
256	9.329	9.321	9.351	VV	368	5948	0.29%	0.015%
257	9.354	9.351	9.373	VV	334	3339	0.16%	0.008%
258	9.410	9.373	9.439	VV	1789	26351	1.28%	0.065%
259	9.448	9.439	9.475	VV	325	5365	0.26%	0.013%
260	9.479	9.475	9.487	VV	214	1250	0.06%	0.003%
261	9.492	9.487	9.536	VV	244	4470	0.22%	0.011%
262	9.553	9.536	9.576	VV	212	3208	0.16%	0.008%
263	9.602	9.576	9.626	VV	353	6106	0.30%	0.015%
264	9.638	9.626	9.651	VV	196	1930	0.09%	0.005%
265	9.661	9.651	9.667	VV	159	907	0.04%	0.002%
266	9.669	9.667	9.673	VV	97	171	0.01%	0.000%
267	9.715	9.673	9.727	PV	209	3196	0.15%	0.008%
268	9.739	9.727	9.759	VV	121	1463	0.07%	0.004%
269	9.793	9.759	9.819	VV	632	12035	0.58%	0.030%
270	9.827	9.819	9.855	VV	260	4379	0.21%	0.011%
271	9.874	9.855	9.892	VV	319	4802	0.23%	0.012%
272	9.914	9.892	9.951	VV	377	7189	0.35%	0.018%
273	9.969	9.951	9.999	VV	309	5719	0.28%	0.014%
274	10.026	9.999	10.042	VV	798	11217	0.54%	0.028%
275	10.067	10.042	10.161	VV	5300	136718	6.63%	0.337%
276	10.190	10.161	10.509	VV	168735	2014776	97.64%	4.971%
277	10.535	10.509	10.559	VV	1057	18075	0.88%	0.045%
278	10.578	10.559	10.616	VV	700	15328	0.74%	0.038%
279	10.632	10.616	10.660	VV	326	7610	0.37%	0.019%
280	10.669	10.660	10.697	VV	386	5528	0.27%	0.014%
281	10.724	10.697	10.739	VV	298	5694	0.28%	0.014%
282	10.749	10.739	10.768	VV	352	4160	0.20%	0.010%
283	10.817	10.768	10.836	VV	362	8854	0.43%	0.022%
284	10.859	10.836	10.876	VV	350	5991	0.29%	0.015%
285	10.930	10.876	10.971	VV	1553	34970	1.69%	0.086%
286	11.003	10.971	11.106	VV	722	21901	1.06%	0.054%
287	11.117	11.106	11.146	VV	118	1685	0.08%	0.004%
288	11.172	11.146	11.181	VV	141	1648	0.08%	0.004%
289	11.206	11.181	11.239	VV	423	9902	0.48%	0.024%
290	11.250	11.239	11.285	VV	363	8108	0.39%	0.020%
291	11.306	11.285	11.370	VV	510	15124	0.73%	0.037%
292	11.386	11.370	11.426	VV	332	6556	0.32%	0.016%
293	11.441	11.426	11.486	VV	250	5363	0.26%	0.013%
294	11.500	11.486	11.526	VV	191	2914	0.14%	0.007%
295	11.536	11.526	11.543	PV	82	869	0.04%	0.002%
296	11.571	11.543	11.592	VV	228	3912	0.19%	0.010%
297	11.636	11.592	11.696	VV	170821	1983490	96.13%	4.893%
298	11.717	11.696	11.769	VV	1317	31159	1.51%	0.077%
299	11.796	11.769	11.815	VV	725	12839	0.62%	0.032%

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300	11.832	11.815	11.862	VV	558	9045	0.44%	0.022%
301	11.882	11.862	11.909	VV	181	3706	0.18%	0.009%
302	11.935	11.909	11.976	VV	384	9617	0.47%	0.024%
303	11.991	11.976	12.011	VV	253	3645	0.18%	0.009%
304	12.062	12.011	12.101	VV	977	29084	1.41%	0.072%
305	12.120	12.101	12.173	VV	858	15440	0.75%	0.038%
306	12.190	12.173	12.229	VV	243	4495	0.22%	0.011%
307	12.248	12.229	12.269	VV	152	2576	0.12%	0.006%
308	12.306	12.269	12.347	VV	1469	26211	1.27%	0.065%
309	12.367	12.347	12.378	VV	337	4106	0.20%	0.010%
310	12.401	12.378	12.431	VV	835	13376	0.65%	0.033%
311	12.439	12.431	12.457	VV	195	2018	0.10%	0.005%
312	12.466	12.457	12.483	VV	205	1518	0.07%	0.004%
313	12.514	12.483	12.532	PV	465	7134	0.35%	0.018%
314	12.556	12.532	12.616	VV	7649	130009	6.30%	0.321%
315	12.633	12.616	12.650	VV	1505	21318	1.03%	0.053%
316	12.662	12.650	12.698	VV	986	20322	0.98%	0.050%
317	12.715	12.698	12.751	VV	604	13292	0.64%	0.033%
318	12.772	12.751	12.849	VV	344	12376	0.60%	0.031%
319	12.877	12.849	12.910	VV	938	16729	0.81%	0.041%
320	12.949	12.910	12.994	VV	169312	2004776	97.16%	4.946%
321	13.021	12.994	13.123	VV	3500	79180	3.84%	0.195%
322	13.132	13.123	13.142	VV	154	1100	0.05%	0.003%
323	13.159	13.142	13.169	VV	124	1764	0.09%	0.004%
324	13.206	13.169	13.261	VV	303	8972	0.43%	0.022%
325	13.271	13.261	13.289	VV	160	1665	0.08%	0.004%
326	13.316	13.289	13.332	PV	929	13860	0.67%	0.034%
327	13.363	13.332	13.414	VV	1126	33767	1.64%	0.083%
328	13.443	13.414	13.535	VV	411	15352	0.74%	0.038%
329	13.562	13.535	13.596	PV	1452	21708	1.05%	0.054%
330	13.609	13.596	13.652	VV	409	9935	0.48%	0.025%
331	13.665	13.652	13.679	VV	209	2846	0.14%	0.007%
332	13.701	13.679	13.712	VV	230	3197	0.15%	0.008%
333	13.737	13.712	13.751	VV	354	4823	0.23%	0.012%
334	13.801	13.751	13.866	VV	1179	39757	1.93%	0.098%
335	13.874	13.866	13.892	VV	374	4683	0.23%	0.012%
336	13.914	13.892	13.929	VV	392	6905	0.33%	0.017%
337	13.943	13.929	13.959	VV	438	7067	0.34%	0.017%
338	13.989	13.959	14.032	VV	761	23429	1.14%	0.058%
339	14.068	14.032	14.084	VV	568	14286	0.69%	0.035%
340	14.101	14.084	14.117	VV	1074	15304	0.74%	0.038%
341	14.151	14.117	14.226	VV	165456	2029762	98.37%	5.007%
342	14.236	14.226	14.256	VV	693	11688	0.57%	0.029%
343	14.269	14.256	14.322	VV	775	18712	0.91%	0.046%
344	14.377	14.322	14.432	VV	1006	40453	1.96%	0.100%
345	14.443	14.432	14.466	VV	605	10484	0.51%	0.026%
346	14.562	14.466	14.609	VV	1568	77537	3.76%	0.191%
347	14.630	14.609	14.687	VV	897	29402	1.42%	0.073%
348	14.715	14.687	14.743	VV	1754	33289	1.61%	0.082%
349	14.784	14.743	14.802	VV	968	28729	1.39%	0.071%
350	14.814	14.802	14.832	VV	966	15265	0.74%	0.038%
351	14.841	14.832	14.892	VV	773	21937	1.06%	0.054%

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352	14.922	14.892	14.955	VV	1076	30986	1.50%	0.076%
353	14.965	14.955	14.981	VV	867	12444	0.60%	0.031%
354	14.995	14.981	15.017	VV	827	15459	0.75%	0.038%
355	15.054	15.017	15.098	VV	81318	1147723	55.62%	2.831%
356	15.111	15.098	15.131	VV	1297	21208	1.03%	0.052%
357	15.144	15.131	15.176	VV	1036	22264	1.08%	0.055%
358	15.184	15.176	15.199	VV	737	8587	0.42%	0.021%
359	15.258	15.199	15.293	VV	149286	1996313	96.75%	4.925%
360	15.304	15.293	15.355	VV	2084	48606	2.36%	0.120%
361	15.367	15.355	15.382	VV	771	11014	0.53%	0.027%
362	15.394	15.382	15.424	VV	696	14276	0.69%	0.035%
363	15.452	15.424	15.484	VV	1251	29879	1.45%	0.074%
364	15.497	15.484	15.536	VV	739	19770	0.96%	0.049%
365	15.562	15.536	15.570	VV	654	12419	0.60%	0.031%
366	15.644	15.570	15.754	VV	18107	476555	23.10%	1.176%
367	15.796	15.754	15.822	VV	2112	61268	2.97%	0.151%
368	15.831	15.822	15.881	VV	1061	26374	1.28%	0.065%
369	15.907	15.881	15.934	VV	657	16445	0.80%	0.041%
370	15.962	15.934	15.988	VV	812	19554	0.95%	0.048%
371	15.998	15.988	16.024	VV	549	10468	0.51%	0.026%
372	16.042	16.024	16.062	VV	495	10347	0.50%	0.026%
373	16.093	16.062	16.116	VV	677	17370	0.84%	0.043%
374	16.168	16.116	16.197	VV	1098	33025	1.60%	0.081%
375	16.206	16.197	16.234	VV	611	9130	0.44%	0.023%
376	16.283	16.234	16.406	VV	143060	1954224	94.71%	4.821%
377	16.414	16.406	16.424	VV	132	951	0.05%	0.002%
378	16.465	16.424	16.502	PV	512	16204	0.79%	0.040%
379	16.508	16.502	16.557	VV	353	6536	0.32%	0.016%
380	16.607	16.557	16.627	PV	694	17801	0.86%	0.044%
381	16.667	16.627	16.707	VV	2093	55881	2.71%	0.138%
382	16.730	16.707	16.752	VV	1147	22287	1.08%	0.055%
383	16.768	16.752	16.834	VV	1480	34513	1.67%	0.085%
384	16.847	16.834	16.874	VV	605	9429	0.46%	0.023%
385	16.909	16.874	16.982	VV	1755	51689	2.51%	0.128%
386	16.995	16.982	17.036	VV	411	8476	0.41%	0.021%
387	17.110	17.036	17.184	VV	571	31972	1.55%	0.079%
388	17.237	17.184	17.271	VV	139585	1891058	91.65%	4.665%
389	17.284	17.271	17.347	VV	2648	49926	2.42%	0.123%
390	17.361	17.347	17.369	VV	402	3532	0.17%	0.009%
391	17.394	17.369	17.442	VV	586	14806	0.72%	0.037%
392	17.476	17.442	17.497	VV	513	11228	0.54%	0.028%
393	17.504	17.497	17.512	VV	278	2062	0.10%	0.005%
394	17.566	17.512	17.586	VV	551	16031	0.78%	0.040%
395	17.619	17.586	17.661	VV	1305	35642	1.73%	0.088%
396	17.687	17.661	17.743	VV	2711	49352	2.39%	0.122%
397	17.831	17.743	17.874	VV	550	28185	1.37%	0.070%
398	17.881	17.874	17.892	VV	199	1293	0.06%	0.003%
399	17.905	17.892	17.946	VV	154	3039	0.15%	0.007%
400	17.962	17.946	17.979	PV	283	3474	0.17%	0.009%
401	18.128	17.979	18.188	VV	128177	1866610	90.46%	4.605%
402	18.218	18.188	18.247	VV	2107	35690	1.73%	0.088%
403	18.268	18.247	18.290	VV	1027	17127	0.83%	0.042%
404	18.299	18.290	18.324	VV	464	6823	0.33%	0.017%

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405	18.354	18.324	18.384	VV	556	11235	0.54%	0.028%
406	18.406	18.384	18.427	VV	417	6955	0.34%	0.017%
407	18.450	18.427	18.464	VV	772	11369	0.55%	0.028%
408	18.496	18.464	18.536	VV	8984	206358	10.00%	0.509%
409	18.551	18.536	18.621	VV	4248	83207	4.03%	0.205%
410	18.643	18.621	18.667	VV	929	16043	0.78%	0.040%
411	18.683	18.667	18.724	VV	430	9052	0.44%	0.022%
412	18.764	18.724	18.784	PV	271	5761	0.28%	0.014%
413	18.819	18.784	18.842	VV	472	12300	0.60%	0.030%
414	18.852	18.842	18.896	VV	480	7535	0.37%	0.019%
415	18.965	18.896	19.014	PV	131929	1913598	92.74%	4.721%
416	19.065	19.014	19.101	VV	2156	43332	2.10%	0.107%
417	19.123	19.101	19.191	VV	1071	23746	1.15%	0.059%
418	19.230	19.191	19.266	PV	327	8319	0.40%	0.021%
419	19.328	19.266	19.347	VV	5071	102103	4.95%	0.252%
420	19.364	19.347	19.419	VV	4648	102590	4.97%	0.253%
421	19.465	19.419	19.511	VV	746	31986	1.55%	0.079%
422	19.558	19.511	19.589	VV	992	26886	1.30%	0.066%
423	19.611	19.589	19.639	VV	420	8932	0.43%	0.022%
424	19.657	19.639	19.677	VV	500	6960	0.34%	0.017%
425	19.752	19.677	19.795	VV	125567	1862100	90.24%	4.594%
426	19.804	19.795	19.827	VV	850	14837	0.72%	0.037%
427	19.861	19.827	19.894	VV	1776	40033	1.94%	0.099%
428	19.922	19.894	19.961	VV	1085	29059	1.41%	0.072%
429	20.043	19.961	20.074	VV	989	51651	2.50%	0.127%
430	20.126	20.074	20.209	VV	3130	137820	6.68%	0.340%
431	20.231	20.209	20.251	VV	1352	31525	1.53%	0.078%
432	20.375	20.251	20.386	VV	2102	125814	6.10%	0.310%
433	20.395	20.386	20.419	VV	1994	37487	1.82%	0.092%
434	20.496	20.419	20.541	VV	124458	1980286	95.97%	4.885%
435	20.550	20.541	20.579	VV	2313	49650	2.41%	0.122%
436	20.652	20.579	20.681	VV	4016	170145	8.25%	0.420%
437	20.721	20.681	20.742	VV	2942	101315	4.91%	0.250%
438	20.749	20.742	20.760	VV	2835	29681	1.44%	0.073%
439	20.772	20.760	20.789	VV	2829	48516	2.35%	0.120%
440	20.856	20.789	20.909	VV	3825	227420	11.02%	0.561%
441	20.966	20.909	20.989	VV	3157	146890	7.12%	0.362%
442	21.048	20.989	21.077	VV	3118	156155	7.57%	0.385%
443	21.153	21.077	21.192	VV	2977	198077	9.60%	0.489%
444	21.253	21.192	21.351	VV	99798	2063406	100.00%	5.090%
445	21.370	21.351	21.384	VV	2052	40726	1.97%	0.100%
446	21.448	21.384	21.461	VV	2015	91193	4.42%	0.225%
447	21.516	21.461	21.519	VV	1979	67897	3.29%	0.168%
448	21.605	21.519	21.657	VV	2013	155400	7.53%	0.383%
449	21.688	21.657	21.779	VV	2019	111738	5.42%	0.276%
450	21.829	21.779	21.889	VV	1221	74192	3.60%	0.183%
451	21.940	21.889	21.976	VV	961	44721	2.17%	0.110%
452	21.992	21.976	22.015	VV	785	16486	0.80%	0.041%
453	22.025	22.015	22.108	VV	690	26663	1.29%	0.066%
454	22.197	22.108	22.301	VBA	73944	1886646	91.43%	4.654%
Sum of corrected areas:						40534527		

FF102925.M Fri Nov 14 05:19:27 2025

rteres

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/12/25
Project:	Jones Beach Concrete	Date Received:	11/12/25
Client Sample ID:	East Bathhouse- ConcreteMSD	SDG No.:	Q3615
Lab Sample ID:	Q3615-01MSD	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	100
Sample Wt/Vol:	30.07 g	Final Vol:	1 mL
Prep Method:	SW3541	Test:	TPH GC
	Prep Date:	11/12/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
PHC	Petroleum Hydrocarbons	11900		1	383	2830	ug/kg	11/13/25 1:16	PB170519
SURROGATES									
16416-32-3	TETRACOSANE-d50	10.2			37 - 130	51%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
 Data File : FF016673.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2025 01:16
 Operator : YP\AJ
 Sample : Q3615-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 East Bathhouse- ConcreteMSD

Integration File: Sample.e
 Quant Time: Nov 14 04:55:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.053	1069723	10.239 ug/ml
Target Compounds			
1) N-OCTANE	2.039	1519504	13.690 ug/ml
2) N-DECANE	4.569	1720793	15.552 ug/ml
3) N-DODECANE	6.748	1770716	15.940 ug/ml
4) N-TETRADECANE	8.581	1812293	16.223 ug/ml
5) N-HEXADECANE	10.190	1829880	16.286 ug/ml
6) N-OCTADECANE	11.636	1905156	16.279 ug/ml
7) N-EICOSANE	12.949	1925305	15.767 ug/ml
8) N-DOCOSANE	14.150	1932141	16.209 ug/ml
10) N-TETRACOSANE	15.258	1867203	15.758 ug/ml
11) N-HEXACOSANE	16.283	1872505	16.300 ug/ml
12) N-OCTACOSANE	17.237	1788199	15.692 ug/ml
13) N-TRIACONTANE	18.129	1785540	15.892 ug/ml
14) N-DOTRIACONTANE	18.964	1832304	17.093 ug/ml
15) N-TETRATRIACONTANE	19.751	1773243	18.046 ug/ml
16) N-HEXATRIACONTANE	20.495	1775428	20.763 ug/ml
17) N-OCTATRIACONTANE	21.251	1773989	23.113 ug/ml
18) N-TETRACONTANE	22.198	1779267	26.071 ug/ml

(f)=RT Delta > 1/2 Window

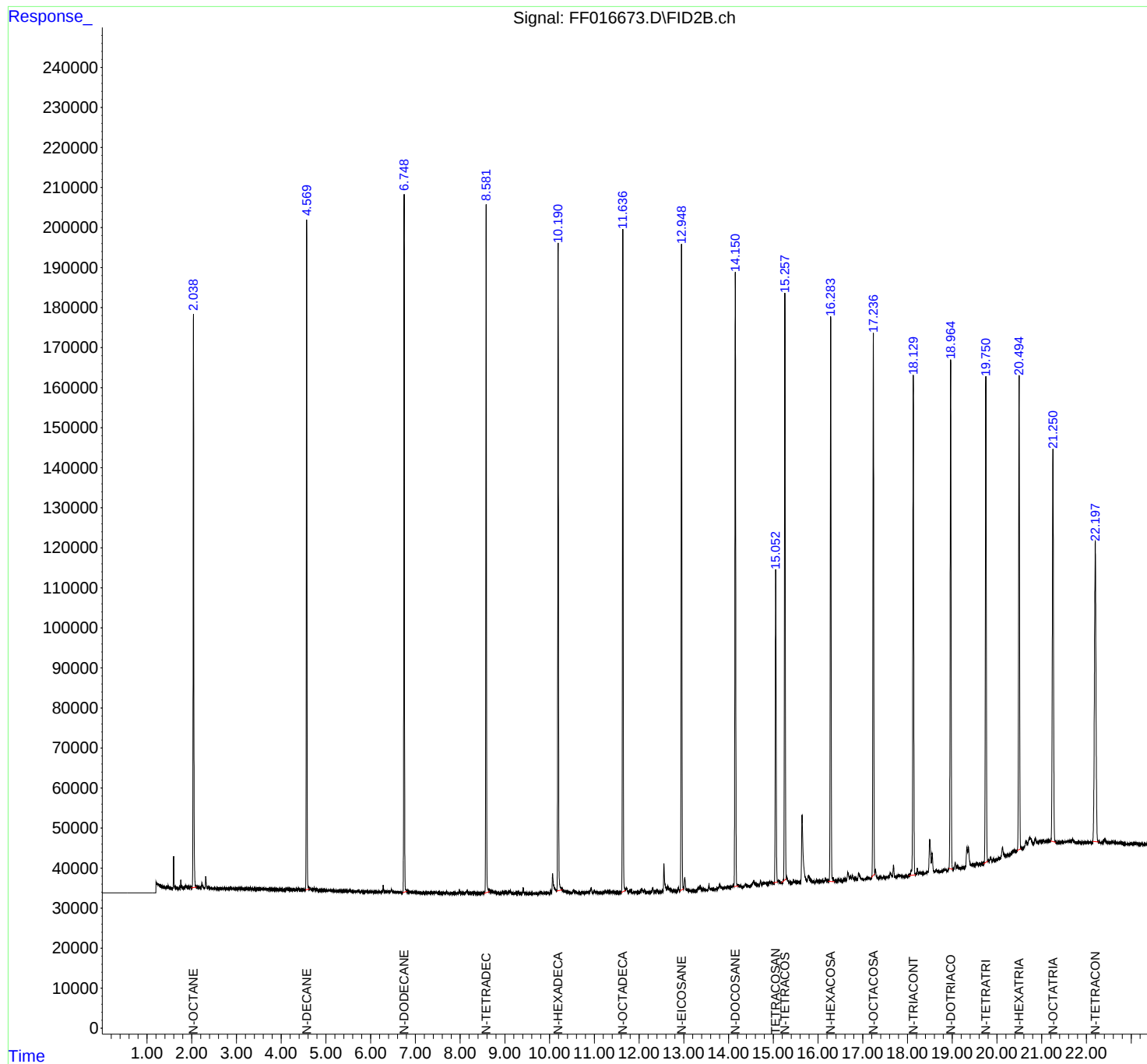
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
Data File : FF016673.D
Signal(s) : FID2B.ch
Acq On : 13 Nov 2025 01:16
Operator : YP\AJ
Sample : Q3615-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
East Bathhouse- ConcreteMSD

Integration File: Sample.e
Quant Time: Nov 14 04:55:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um



Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
 Data File : FF016673.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2025 01:16
 Sample : Q3615-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.920	1.900	1.957	BV	408	5129	0.26%	0.013%
2	1.975	1.957	1.991	PV	402	5221	0.26%	0.013%
3	2.039	1.991	2.155	VV	143307	1544097	77.96%	3.946%
4	2.161	2.155	2.170	VV	221	1680	0.08%	0.004%
5	2.173	2.170	2.182	VV	238	1548	0.08%	0.004%
6	2.201	2.182	2.215	VV	291	3780	0.19%	0.010%
7	2.227	2.215	2.289	VV	1530	24178	1.22%	0.062%
8	2.314	2.289	2.355	VV	3115	39091	1.97%	0.100%
9	2.368	2.355	2.391	VV	349	5409	0.27%	0.014%
10	2.393	2.391	2.420	VV	251	2219	0.11%	0.006%
11	2.428	2.420	2.469	VV	216	3613	0.18%	0.009%
12	2.474	2.469	2.485	VV	138	666	0.03%	0.002%
13	2.520	2.485	2.556	VV	205	4477	0.23%	0.011%
14	2.561	2.556	2.583	PV	177	1776	0.09%	0.005%
15	2.586	2.583	2.595	VV	113	735	0.04%	0.002%
16	2.599	2.595	2.609	VV	161	878	0.04%	0.002%
17	2.613	2.609	2.621	VV	151	684	0.03%	0.002%
18	2.624	2.621	2.639	VV	144	1280	0.06%	0.003%
19	2.657	2.639	2.685	VV	202	4580	0.23%	0.012%
20	2.693	2.685	2.703	VV	195	1475	0.07%	0.004%
21	2.709	2.703	2.712	VV	169	720	0.04%	0.002%
22	2.716	2.712	2.721	VV	198	683	0.03%	0.002%
23	2.724	2.721	2.771	VV	190	4573	0.23%	0.012%
24	2.772	2.771	2.782	VV	180	839	0.04%	0.002%
25	2.798	2.782	2.807	VV	157	1828	0.09%	0.005%
26	2.815	2.807	2.866	VV	171	4861	0.25%	0.012%
27	2.881	2.866	2.908	VV	235	3761	0.19%	0.010%
28	2.922	2.908	2.940	VV	178	2088	0.11%	0.005%
29	2.988	2.940	3.014	VV	386	7617	0.38%	0.019%
30	3.018	3.014	3.070	VV	164	3791	0.19%	0.010%
31	3.074	3.070	3.078	VV	200	653	0.03%	0.002%
32	3.082	3.078	3.087	VV	132	760	0.04%	0.002%
33	3.093	3.087	3.122	VV	191	3134	0.16%	0.008%
34	3.128	3.122	3.140	VV	224	1842	0.09%	0.005%
35	3.146	3.140	3.154	VV	192	1462	0.07%	0.004%
36	3.158	3.154	3.163	VV	194	902	0.05%	0.002%

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37	3.167	3.163	3.171	VV	152	743	0.04%	0.002%
38	3.175	3.171	3.181	VV	175	933	0.05%	0.002%
39	3.185	3.181	3.188	VV	171	658	0.03%	0.002%
40	3.205	3.188	3.261	VV	261	7884	0.40%	0.020%
41	3.265	3.261	3.279	VV	158	1620	0.08%	0.004%
42	3.282	3.279	3.287	VV	155	695	0.04%	0.002%
43	3.306	3.287	3.332	VV	289	5956	0.30%	0.015%
44	3.334	3.332	3.374	VV	215	3263	0.16%	0.008%
45	3.382	3.374	3.394	VV	215	1695	0.09%	0.004%
46	3.397	3.394	3.403	VV	185	759	0.04%	0.002%
47	3.418	3.403	3.424	VV	206	1958	0.10%	0.005%
48	3.426	3.424	3.435	VV	170	921	0.05%	0.002%
49	3.469	3.435	3.473	VV	232	3970	0.20%	0.010%
50	3.492	3.473	3.505	VV	258	4348	0.22%	0.011%
51	3.512	3.505	3.527	VV	232	2467	0.12%	0.006%
52	3.532	3.527	3.538	VV	247	1273	0.06%	0.003%
53	3.545	3.538	3.567	VV	246	3463	0.17%	0.009%
54	3.573	3.567	3.596	VV	201	2815	0.14%	0.007%
55	3.632	3.596	3.651	VV	322	6128	0.31%	0.016%
56	3.656	3.651	3.664	VV	202	1060	0.05%	0.003%
57	3.674	3.664	3.682	VV	159	1250	0.06%	0.003%
58	3.691	3.682	3.721	VV	168	2558	0.13%	0.007%
59	3.735	3.721	3.767	VV	160	2617	0.13%	0.007%
60	3.771	3.767	3.811	VV	150	2491	0.13%	0.006%
61	3.829	3.811	3.841	VV	121	1460	0.07%	0.004%
62	3.846	3.841	3.851	PV	113	537	0.03%	0.001%
63	3.857	3.851	3.871	VV	166	1187	0.06%	0.003%
64	3.880	3.871	3.886	PV	98	557	0.03%	0.001%
65	3.897	3.886	3.909	VV	102	1022	0.05%	0.003%
66	3.929	3.909	3.942	PV	166	2280	0.12%	0.006%
67	3.945	3.942	3.951	VV	142	591	0.03%	0.002%
68	3.957	3.951	3.962	VV	114	665	0.03%	0.002%
69	3.967	3.962	3.978	VV	142	876	0.04%	0.002%
70	3.987	3.978	4.048	VV	188	4505	0.23%	0.012%
71	4.056	4.048	4.063	VV	110	478	0.02%	0.001%
72	4.082	4.063	4.117	VV	147	2709	0.14%	0.007%
73	4.132	4.117	4.139	VV	191	2127	0.11%	0.005%
74	4.144	4.139	4.187	VV	272	4288	0.22%	0.011%
75	4.193	4.187	4.208	VV	210	1842	0.09%	0.005%
76	4.213	4.208	4.217	VV	199	941	0.05%	0.002%
77	4.221	4.217	4.254	VV	216	2915	0.15%	0.007%
78	4.259	4.254	4.266	VV	150	838	0.04%	0.002%
79	4.288	4.266	4.294	VV	240	2465	0.12%	0.006%
80	4.306	4.294	4.321	VV	219	2507	0.13%	0.006%
81	4.342	4.321	4.370	VV	269	5090	0.26%	0.013%
82	4.383	4.370	4.434	VV	429	8059	0.41%	0.021%
83	4.440	4.434	4.478	VV	163	3133	0.16%	0.008%
84	4.483	4.478	4.495	VV	195	1280	0.06%	0.003%
85	4.505	4.495	4.511	VV	127	1070	0.05%	0.003%
86	4.514	4.511	4.536	VV	205	1903	0.10%	0.005%
87	4.569	4.536	4.656	VV	167623	1741654	87.93%	4.450%
88	4.660	4.656	4.666	VV	331	1934	0.10%	0.005%
89	4.669	4.666	4.677	VV	337	1522	0.08%	0.004%

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90	4.686	4.677	4.724	VV	283	5519	0.28%	0.014%	
91	4.738	4.724	4.779	VV	632	9163	0.46%	0.023%	
92	4.784	4.779	4.796	VV	152	1585	0.08%	0.004%	
93	4.801	4.796	4.835	VV	144	2230	0.11%	0.006%	
94	4.848	4.835	4.854	VV	118	837	0.04%	0.002%	
95	4.857	4.854	4.868	VV	150	758	0.04%	0.002%	
96	4.879	4.868	4.897	VV	130	1515	0.08%	0.004%	
97	4.913	4.897	4.934	PV	115	1807	0.09%	0.005%	
98	4.940	4.934	4.947	VV	99	649	0.03%	0.002%	
99	4.951	4.947	4.960	VV	77	511	0.03%	0.001%	
100	4.985	4.960	5.009	VV	101	1292	0.07%	0.003%	
101	5.012	5.009	5.048	VB	76	978	0.05%	0.002%	
102	5.082	5.059	5.088	BV	106	500	0.03%	0.001%	
103	5.094	5.088	5.099	VV	84	283	0.01%	0.001%	
104	5.105	5.099	5.117	PV	78	517	0.03%	0.001%	
105	5.122	5.117	5.151	VV	98	1327	0.07%	0.003%	
106	5.158	5.151	5.186	VV	120	1301	0.07%	0.003%	
107	5.191	5.186	5.196	VV	68	274	0.01%	0.001%	
108	5.205	5.196	5.212	PV	65	378	0.02%	0.001%	
109	5.230	5.212	5.264	VV	212	3123	0.16%	0.008%	
110	5.275	5.264	5.282	VV	99	496	0.03%	0.001%	
111	5.288	5.282	5.301	PV	125	814	0.04%	0.002%	
112	5.310	5.301	5.321	VV	127	817	0.04%	0.002%	
113	5.326	5.321	5.336	VV	104	546	0.03%	0.001%	
114	5.346	5.336	5.357	PV	128	886	0.04%	0.002%	
115	5.382	5.357	5.429	VV	238	5512	0.28%	0.014%	
116	5.432	5.429	5.438	VV	99	328	0.02%	0.001%	
117	5.473	5.438	5.479	VV	181	2389	0.12%	0.006%	
118	5.486	5.479	5.491	VV	160	823	0.04%	0.002%	
119	5.499	5.491	5.506	VV	224	1226	0.06%	0.003%	
120	5.527	5.506	5.544	VV	389	6263	0.32%	0.016%	
121	5.549	5.544	5.591	VV	354	5488	0.28%	0.014%	
122	5.607	5.591	5.614	VV	189	1613	0.08%	0.004%	
123	5.617	5.614	5.624	VV	124	569	0.03%	0.001%	
124	5.638	5.624	5.647	VV	154	1560	0.08%	0.004%	
125	5.650	5.647	5.678	VV	136	1879	0.09%	0.005%	
126	5.682	5.678	5.691	VV	78	462	0.02%	0.001%	
127	5.715	5.691	5.745	VV	450	6803	0.34%	0.017%	
128	5.756	5.745	5.765	VV	157	1127	0.06%	0.003%	
129	5.781	5.765	5.826	VV	194	3697	0.19%	0.009%	
130	5.848	5.826	5.856	PV	144	1434	0.07%	0.004%	
131	5.877	5.856	5.911	VV	199	4045	0.20%	0.010%	
132	5.914	5.911	5.934	VV	169	1597	0.08%	0.004%	
133	5.941	5.934	5.981	VV	224	3455	0.17%	0.009%	
134	5.983	5.981	6.004	VV	187	1183	0.06%	0.003%	
135	6.025	6.004	6.030	VV	159	1977	0.10%	0.005%	
136	6.033	6.030	6.036	VV	166	491	0.02%	0.001%	
137	6.042	6.036	6.062	VV	215	1797	0.09%	0.005%	
138	6.074	6.062	6.082	VV	148	1509	0.08%	0.004%	
139	6.088	6.082	6.114	VV	246	2863	0.14%	0.007%	
140	6.124	6.114	6.129	VV	135	996	0.05%	0.003%	
141	6.133	6.129	6.147	VV	146	720	0.04%	0.002%	

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142	6.174	6.147	6.186	VV	164	2244	0.11%	0.006%
143	6.188	6.186	6.219	VV	166	1944	0.10%	0.005%
144	6.239	6.219	6.254	VV	177	2069	0.10%	0.005%
145	6.280	6.254	6.341	VV	1850	25644	1.29%	0.066%
146	6.348	6.341	6.360	VV	265	2502	0.13%	0.006%
147	6.392	6.360	6.419	VV	382	9246	0.47%	0.024%
148	6.434	6.419	6.439	VV	288	2905	0.15%	0.007%
149	6.463	6.439	6.494	VV	842	13920	0.70%	0.036%
150	6.502	6.494	6.525	VV	199	2599	0.13%	0.007%
151	6.539	6.525	6.566	VV	246	3948	0.20%	0.010%
152	6.590	6.566	6.605	VV	357	5177	0.26%	0.013%
153	6.609	6.605	6.627	VV	285	2999	0.15%	0.008%
154	6.633	6.627	6.670	VV	239	3038	0.15%	0.008%
155	6.677	6.670	6.695	VV	115	1095	0.06%	0.003%
156	6.700	6.695	6.710	VV	108	527	0.03%	0.001%
157	6.748	6.710	6.846	VV	174076	1792976	90.52%	4.581%
158	6.851	6.846	6.856	VV	351	1880	0.09%	0.005%
159	6.859	6.856	6.863	VV	301	1099	0.06%	0.003%
160	6.868	6.863	6.873	VV	308	1681	0.08%	0.004%
161	6.875	6.873	6.889	VV	319	2266	0.11%	0.006%
162	6.894	6.889	6.922	VV	309	5137	0.26%	0.013%
163	6.927	6.922	6.955	VV	258	3387	0.17%	0.009%
164	6.961	6.955	7.003	VV	232	5211	0.26%	0.013%
165	7.016	7.003	7.024	VV	214	2289	0.12%	0.006%
166	7.028	7.024	7.056	VV	241	3123	0.16%	0.008%
167	7.060	7.056	7.104	VV	157	3526	0.18%	0.009%
168	7.110	7.104	7.126	VV	115	1008	0.05%	0.003%
169	7.133	7.126	7.154	VV	131	1101	0.06%	0.003%
170	7.161	7.154	7.167	PV	83	354	0.02%	0.001%
171	7.189	7.167	7.215	VV	139	1730	0.09%	0.004%
172	7.223	7.215	7.227	VV	107	507	0.03%	0.001%
173	7.237	7.227	7.263	VV	117	1772	0.09%	0.005%
174	7.296	7.263	7.306	VV	191	2873	0.15%	0.007%
175	7.311	7.306	7.325	VV	127	1340	0.07%	0.003%
176	7.335	7.325	7.350	VV	191	1969	0.10%	0.005%
177	7.367	7.350	7.386	VV	199	2959	0.15%	0.008%
178	7.392	7.386	7.405	VV	132	1230	0.06%	0.003%
179	7.416	7.405	7.420	VV	143	892	0.05%	0.002%
180	7.431	7.420	7.452	VV	252	3533	0.18%	0.009%
181	7.469	7.452	7.501	VV	454	6249	0.32%	0.016%
182	7.523	7.501	7.541	VV	201	2931	0.15%	0.007%
183	7.547	7.541	7.561	VV	112	1057	0.05%	0.003%
184	7.576	7.561	7.594	VV	163	1841	0.09%	0.005%
185	7.597	7.594	7.615	VV	94	1036	0.05%	0.003%
186	7.626	7.615	7.630	VV	158	739	0.04%	0.002%
187	7.640	7.630	7.667	VV	225	2894	0.15%	0.007%
188	7.669	7.667	7.673	VV	129	274	0.01%	0.001%
189	7.699	7.673	7.751	VV	552	7900	0.40%	0.020%
190	7.792	7.751	7.812	VV	127	2117	0.11%	0.005%
191	7.820	7.812	7.843	VV	166	1840	0.09%	0.005%
192	7.857	7.843	7.863	VV	177	1584	0.08%	0.004%
193	7.875	7.863	7.894	VV	161	2207	0.11%	0.006%
194	7.901	7.894	7.907	VV	106	624	0.03%	0.002%

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195	7.918	7.907	7.936	VV	166	1897	0.10%	0.005%
196	7.941	7.936	7.946	VV	125	590	0.03%	0.002%
197	7.951	7.946	7.961	VV	117	760	0.04%	0.002%
198	7.985	7.961	8.036	VV	721	13008	0.66%	0.033%
199	8.041	8.036	8.057	VV	161	1456	0.07%	0.004%
200	8.063	8.057	8.079	VV	167	1535	0.08%	0.004%
201	8.086	8.079	8.091	VV	119	687	0.03%	0.002%
202	8.128	8.091	8.140	VV	420	6275	0.32%	0.016%
203	8.157	8.140	8.177	VV	865	11083	0.56%	0.028%
204	8.188	8.177	8.203	VV	184	1912	0.10%	0.005%
205	8.208	8.203	8.217	VV	176	932	0.05%	0.002%
206	8.223	8.217	8.240	VV	130	1562	0.08%	0.004%
207	8.244	8.240	8.259	VV	446	1644	0.08%	0.004%
208	8.273	8.259	8.297	VV	412	5385	0.27%	0.014%
209	8.306	8.297	8.319	VV	312	1855	0.09%	0.005%
210	8.329	8.319	8.354	VV	253	3249	0.16%	0.008%
211	8.359	8.354	8.379	VV	138	1355	0.07%	0.003%
212	8.401	8.379	8.437	PV	318	5281	0.27%	0.013%
213	8.467	8.437	8.494	VV	219	4788	0.24%	0.012%
214	8.498	8.494	8.511	VV	211	1584	0.08%	0.004%
215	8.520	8.511	8.535	VV	236	2355	0.12%	0.006%
216	8.581	8.535	8.710	VV	172112	1857359	93.77%	4.746%
217	8.729	8.710	8.751	VV	637	12956	0.65%	0.033%
218	8.765	8.751	8.811	VV	444	12120	0.61%	0.031%
219	8.822	8.811	8.834	VV	339	4047	0.20%	0.010%
220	8.840	8.834	8.849	VV	274	2243	0.11%	0.006%
221	8.853	8.849	8.901	VV	266	6323	0.32%	0.016%
222	8.909	8.901	8.920	VV	253	2359	0.12%	0.006%
223	8.944	8.920	8.978	VV	569	10371	0.52%	0.027%
224	8.996	8.978	9.003	VV	379	4544	0.23%	0.012%
225	9.018	9.003	9.051	VV	427	9580	0.48%	0.024%
226	9.077	9.051	9.101	VV	489	10482	0.53%	0.027%
227	9.120	9.101	9.160	VV	820	14231	0.72%	0.036%
228	9.178	9.160	9.191	VV	262	4156	0.21%	0.011%
229	9.216	9.191	9.229	VV	293	3651	0.18%	0.009%
230	9.234	9.229	9.263	VV	286	3937	0.20%	0.010%
231	9.271	9.263	9.283	VV	235	2089	0.11%	0.005%
232	9.289	9.283	9.297	VV	250	1545	0.08%	0.004%
233	9.307	9.297	9.322	VV	267	3791	0.19%	0.010%
234	9.328	9.322	9.342	VV	299	3056	0.15%	0.008%
235	9.346	9.342	9.372	VV	276	3555	0.18%	0.009%
236	9.380	9.372	9.386	VV	186	1100	0.06%	0.003%
237	9.409	9.386	9.436	VV	1631	21221	1.07%	0.054%
238	9.442	9.436	9.485	VV	297	5410	0.27%	0.014%
239	9.504	9.485	9.512	VV	197	1842	0.09%	0.005%
240	9.527	9.512	9.542	PV	134	1048	0.05%	0.003%
241	9.556	9.542	9.584	VV	185	2200	0.11%	0.006%
242	9.597	9.584	9.626	VV	284	4117	0.21%	0.011%
243	9.631	9.626	9.636	VV	150	729	0.04%	0.002%
244	9.639	9.636	9.662	VV	166	1977	0.10%	0.005%
245	9.669	9.662	9.681	VV	109	1182	0.06%	0.003%
246	9.701	9.681	9.707	VV	205	2338	0.12%	0.006%

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247	9.709	9.707	9.733	VV	258	1824	0.09%	0.005%
248	9.738	9.733	9.759	VV	114	745	0.04%	0.002%
249	9.791	9.759	9.821	PV	627	11153	0.56%	0.028%
250	9.828	9.821	9.853	VV	304	4067	0.21%	0.010%
251	9.873	9.853	9.892	VV	309	4059	0.20%	0.010%
252	9.919	9.892	9.930	VV	454	5051	0.26%	0.013%
253	9.972	9.930	9.994	VV	308	6348	0.32%	0.016%
254	10.025	9.994	10.044	VV	847	11192	0.57%	0.029%
255	10.067	10.044	10.161	VV	5043	129296	6.53%	0.330%
256	10.190	10.161	10.344	VV	162477	1921000	96.99%	4.909%
257	10.348	10.344	10.397	VV	547	14109	0.71%	0.036%
258	10.401	10.397	10.429	VV	422	6307	0.32%	0.016%
259	10.434	10.429	10.480	VV	328	7397	0.37%	0.019%
260	10.535	10.480	10.561	VV	1024	19714	1.00%	0.050%
261	10.577	10.561	10.603	VV	560	10262	0.52%	0.026%
262	10.639	10.603	10.656	VV	333	7845	0.40%	0.020%
263	10.663	10.656	10.706	VV	324	6350	0.32%	0.016%
264	10.719	10.706	10.734	VV	348	3420	0.17%	0.009%
265	10.752	10.734	10.772	VV	248	3811	0.19%	0.010%
266	10.776	10.772	10.789	VV	91	1211	0.06%	0.003%
267	10.812	10.789	10.839	VV	337	7521	0.38%	0.019%
268	10.857	10.839	10.879	VV	326	5976	0.30%	0.015%
269	10.930	10.879	10.970	VV	1444	32437	1.64%	0.083%
270	11.003	10.970	11.027	VV	719	13598	0.69%	0.035%
271	11.035	11.027	11.099	VV	318	8179	0.41%	0.021%
272	11.104	11.099	11.139	VV	171	2644	0.13%	0.007%
273	11.206	11.139	11.227	VV	440	11789	0.60%	0.030%
274	11.254	11.227	11.291	VV	413	12401	0.63%	0.032%
275	11.313	11.291	11.366	VV	449	13801	0.70%	0.035%
276	11.386	11.366	11.422	VV	274	6822	0.34%	0.017%
277	11.439	11.422	11.481	VV	281	5863	0.30%	0.015%
278	11.498	11.481	11.548	VV	205	4166	0.21%	0.011%
279	11.584	11.548	11.593	VV	178	3481	0.18%	0.009%
280	11.636	11.593	11.701	VV	165973	1930955	97.49%	4.934%
281	11.718	11.701	11.763	VV	1313	28034	1.42%	0.072%
282	11.798	11.763	11.816	VV	664	12281	0.62%	0.031%
283	11.829	11.816	11.856	VV	547	7730	0.39%	0.020%
284	11.879	11.856	11.902	VV	186	2746	0.14%	0.007%
285	11.933	11.902	11.976	VV	322	8873	0.45%	0.023%
286	11.987	11.976	12.014	VV	190	3312	0.17%	0.008%
287	12.063	12.014	12.102	VV	853	25703	1.30%	0.066%
288	12.120	12.102	12.171	VV	900	13796	0.70%	0.035%
289	12.189	12.171	12.222	VV	178	2730	0.14%	0.007%
290	12.253	12.222	12.264	PV	126	1838	0.09%	0.005%
291	12.306	12.264	12.339	VV	1309	23413	1.18%	0.060%
292	12.360	12.339	12.381	VV	245	5351	0.27%	0.014%
293	12.400	12.381	12.426	VV	771	11845	0.60%	0.030%
294	12.436	12.426	12.447	VV	150	1700	0.09%	0.004%
295	12.458	12.447	12.487	VV	142	2540	0.13%	0.006%
296	12.517	12.487	12.533	PV	485	6529	0.33%	0.017%
297	12.556	12.533	12.617	VV	7136	122428	6.18%	0.313%
298	12.633	12.617	12.649	VV	1409	19476	0.98%	0.050%
299	12.662	12.649	12.696	VV	986	20412	1.03%	0.052%

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300	12.709	12.696	12.747	VV	560	14285	0.72%	0.037%
301	12.772	12.747	12.811	VV	418	11491	0.58%	0.029%
302	12.822	12.811	12.846	VV	226	3439	0.17%	0.009%
303	12.878	12.846	12.912	VV	1033	19079	0.96%	0.049%
304	12.949	12.912	12.993	VV	161554	1948391	98.37%	4.979%
305	13.021	12.993	13.114	VV	3428	79885	4.03%	0.204%
306	13.119	13.114	13.139	VV	176	1829	0.09%	0.005%
307	13.155	13.139	13.192	VV	224	4527	0.23%	0.012%
308	13.204	13.192	13.261	VV	302	7286	0.37%	0.019%
309	13.270	13.261	13.288	VV	180	1464	0.07%	0.004%
310	13.317	13.288	13.334	PV	889	13825	0.70%	0.035%
311	13.362	13.334	13.424	VV	1051	31966	1.61%	0.082%
312	13.447	13.424	13.489	VV	414	9075	0.46%	0.023%
313	13.497	13.489	13.537	VV	192	3035	0.15%	0.008%
314	13.563	13.537	13.590	PV	1354	19370	0.98%	0.049%
315	13.621	13.590	13.682	VV	350	13029	0.66%	0.033%
316	13.698	13.682	13.715	VV	237	3401	0.17%	0.009%
317	13.740	13.715	13.752	VV	280	4231	0.21%	0.011%
318	13.802	13.752	13.867	VV	1177	40267	2.03%	0.103%
319	13.873	13.867	13.891	VV	377	4160	0.21%	0.011%
320	13.913	13.891	13.930	VV	463	7479	0.38%	0.019%
321	13.946	13.930	13.962	VV	479	7718	0.39%	0.020%
322	13.991	13.962	14.033	VV	671	21434	1.08%	0.055%
323	14.062	14.033	14.081	VV	547	13464	0.68%	0.034%
324	14.104	14.081	14.117	VV	1038	16366	0.83%	0.042%
325	14.151	14.117	14.199	VV	153724	1956407	98.77%	4.999%
326	14.204	14.199	14.226	VV	934	12663	0.64%	0.032%
327	14.238	14.226	14.252	VV	722	9539	0.48%	0.024%
328	14.270	14.252	14.297	VV	772	13894	0.70%	0.036%
329	14.302	14.297	14.324	VV	422	4193	0.21%	0.011%
330	14.381	14.324	14.432	VV	915	35811	1.81%	0.092%
331	14.447	14.432	14.469	VV	553	10059	0.51%	0.026%
332	14.563	14.469	14.606	VV	1480	69366	3.50%	0.177%
333	14.636	14.606	14.683	VV	781	26312	1.33%	0.067%
334	14.714	14.683	14.746	VV	1609	31834	1.61%	0.081%
335	14.784	14.746	14.801	VV	946	25678	1.30%	0.066%
336	14.815	14.801	14.834	VV	988	17550	0.89%	0.045%
337	14.843	14.834	14.866	VV	900	13648	0.69%	0.035%
338	14.875	14.866	14.897	VV	657	10477	0.53%	0.027%
339	14.920	14.897	14.935	VV	1059	19797	1.00%	0.051%
340	14.949	14.935	14.965	VV	998	16010	0.81%	0.041%
341	14.974	14.965	14.987	VV	822	10670	0.54%	0.027%
342	14.998	14.987	15.019	VV	903	14335	0.72%	0.037%
343	15.053	15.019	15.097	VV	78276	1114026	56.24%	2.847%
344	15.111	15.097	15.131	VV	1286	22681	1.15%	0.058%
345	15.143	15.131	15.197	VV	1058	31217	1.58%	0.080%
346	15.258	15.197	15.292	VV	148148	1939602	97.92%	4.956%
347	15.302	15.292	15.350	VV	2008	44945	2.27%	0.115%
348	15.366	15.350	15.379	VV	742	11411	0.58%	0.029%
349	15.395	15.379	15.414	VV	725	11663	0.59%	0.030%
350	15.454	15.414	15.491	VV	1068	32283	1.63%	0.082%
351	15.508	15.491	15.527	VV	712	13535	0.68%	0.035%

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352	15.536	15.527	15.548	VV	614	6450	0.33%	0.016%
353	15.564	15.548	15.577	VV	644	9807	0.50%	0.025%
354	15.596	15.577	15.608	VV	546	9429	0.48%	0.024%
355	15.643	15.608	15.749	VV	17287	442050	22.32%	1.130%
356	15.781	15.749	15.887	VV	1895	84582	4.27%	0.216%
357	15.908	15.887	15.936	VV	638	11107	0.56%	0.028%
358	15.960	15.936	15.991	VV	761	16185	0.82%	0.041%
359	16.001	15.991	16.024	VV	579	8031	0.41%	0.021%
360	16.037	16.024	16.059	VV	485	7331	0.37%	0.019%
361	16.095	16.059	16.122	VV	610	16851	0.85%	0.043%
362	16.170	16.122	16.230	VV	1003	33139	1.67%	0.085%
363	16.283	16.230	16.369	VV	141606	1888285	95.33%	4.825%
364	16.378	16.369	16.422	VV	289	4489	0.23%	0.011%
365	16.457	16.422	16.494	VV	602	13828	0.70%	0.035%
366	16.504	16.494	16.556	VV	383	6874	0.35%	0.018%
367	16.602	16.556	16.631	PV	613	16944	0.86%	0.043%
368	16.666	16.631	16.709	VV	2152	53037	2.68%	0.136%
369	16.727	16.709	16.749	VV	1015	19337	0.98%	0.049%
370	16.768	16.749	16.826	VV	1399	32373	1.63%	0.083%
371	16.848	16.826	16.881	VV	485	11795	0.60%	0.030%
372	16.907	16.881	16.961	VV	1748	45176	2.28%	0.115%
373	16.965	16.961	17.022	VV	504	10773	0.54%	0.028%
374	17.113	17.022	17.161	PV	547	24374	1.23%	0.062%
375	17.169	17.161	17.181	VV	277	2540	0.13%	0.006%
376	17.237	17.181	17.271	VV	136453	1832893	92.54%	4.683%
377	17.284	17.271	17.308	VV	2455	35577	1.80%	0.091%
378	17.315	17.308	17.342	VV	662	7960	0.40%	0.020%
379	17.361	17.342	17.372	VV	246	2884	0.15%	0.007%
380	17.393	17.372	17.416	VV	417	7882	0.40%	0.020%
381	17.433	17.416	17.449	VV	235	3706	0.19%	0.009%
382	17.476	17.449	17.507	VV	350	7239	0.37%	0.018%
383	17.536	17.507	17.542	PV	251	2881	0.15%	0.007%
384	17.567	17.542	17.587	VV	479	8981	0.45%	0.023%
385	17.619	17.587	17.662	VV	1176	33268	1.68%	0.085%
386	17.687	17.662	17.741	VV	3079	52617	2.66%	0.134%
387	17.812	17.741	17.822	VV	527	16745	0.85%	0.043%
388	17.831	17.822	17.884	VV	536	10555	0.53%	0.027%
389	17.921	17.884	17.944	VV	179	3642	0.18%	0.009%
390	17.964	17.944	17.974	PV	162	2220	0.11%	0.006%
391	17.991	17.974	18.006	VV	141	2168	0.11%	0.006%
392	18.031	18.006	18.039	VV	219	2999	0.15%	0.008%
393	18.085	18.039	18.092	VV	1477	23775	1.20%	0.061%
394	18.129	18.092	18.187	VV	125262	1779573	89.85%	4.547%
395	18.218	18.187	18.242	VV	1756	29606	1.49%	0.076%
396	18.269	18.242	18.317	VV	777	22907	1.16%	0.059%
397	18.356	18.317	18.382	VV	498	13248	0.67%	0.034%
398	18.414	18.382	18.430	VV	451	9072	0.46%	0.023%
399	18.448	18.430	18.460	VV	738	9956	0.50%	0.025%
400	18.498	18.460	18.532	VV	8546	202953	10.25%	0.519%
401	18.552	18.532	18.596	VV	5031	94494	4.77%	0.241%
402	18.602	18.596	18.626	VV	535	8003	0.40%	0.020%
403	18.642	18.626	18.666	VV	824	15576	0.79%	0.040%
404	18.682	18.666	18.732	VV	602	12406	0.63%	0.032%

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405	18.762	18.732	18.777	PV	353	5790	0.29%	0.015%
406	18.827	18.777	18.842	VV	545	16248	0.82%	0.042%
407	18.851	18.842	18.885	VV	514	8730	0.44%	0.022%
408	18.964	18.885	19.012	PV	127464	1864449	94.13%	4.764%
409	19.065	19.012	19.099	VV	2002	42946	2.17%	0.110%
410	19.124	19.099	19.149	VV	920	18831	0.95%	0.048%
411	19.164	19.149	19.192	VV	331	4008	0.20%	0.010%
412	19.227	19.192	19.253	PV	293	6848	0.35%	0.017%
413	19.268	19.253	19.282	VV	125	1817	0.09%	0.005%
414	19.328	19.282	19.346	VV	5088	98057	4.95%	0.251%
415	19.362	19.346	19.421	VV	5085	109908	5.55%	0.281%
416	19.471	19.421	19.511	VV	633	23640	1.19%	0.060%
417	19.558	19.511	19.582	VV	760	19013	0.96%	0.049%
418	19.604	19.582	19.634	VV	394	8019	0.40%	0.020%
419	19.658	19.634	19.672	VV	399	5990	0.30%	0.015%
420	19.685	19.672	19.694	VV	210	2413	0.12%	0.006%
421	19.751	19.694	19.799	VV	121501	1800767	90.92%	4.601%
422	19.813	19.799	19.827	VV	761	11713	0.59%	0.030%
423	19.858	19.827	19.897	VV	1559	38298	1.93%	0.098%
424	19.920	19.897	19.961	VV	1003	24686	1.25%	0.063%
425	20.057	19.961	20.076	VV	898	46063	2.33%	0.118%
426	20.124	20.076	20.206	VV	3431	133603	6.75%	0.341%
427	20.228	20.206	20.258	VV	1328	37441	1.89%	0.096%
428	20.373	20.258	20.384	VV	2072	116098	5.86%	0.297%
429	20.393	20.384	20.419	VV	2021	38945	1.97%	0.100%
430	20.495	20.419	20.537	VV	120488	1916416	96.75%	4.897%
431	20.549	20.537	20.581	VV	2320	58839	2.97%	0.150%
432	20.652	20.581	20.675	VV	3916	161485	8.15%	0.413%
433	20.729	20.675	20.744	VV	4601	161128	8.13%	0.412%
434	20.751	20.744	20.821	VV	4437	160621	8.11%	0.410%
435	20.854	20.821	20.912	VV	4119	180187	9.10%	0.460%
436	20.964	20.912	20.985	VV	3123	131748	6.65%	0.337%
437	21.046	20.985	21.081	VV	3227	169942	8.58%	0.434%
438	21.156	21.081	21.195	VV	2924	192472	9.72%	0.492%
439	21.251	21.195	21.341	VV	100413	1980708	100.00%	5.061%
440	21.352	21.341	21.376	VV	2008	40440	2.04%	0.103%
441	21.415	21.376	21.438	VV	1922	71976	3.63%	0.184%
442	21.446	21.438	21.456	VV	1845	18928	0.96%	0.048%
443	21.463	21.456	21.474	VV	1858	20139	1.02%	0.051%
444	21.481	21.474	21.489	VV	1896	16531	0.83%	0.042%
445	21.518	21.489	21.531	VV	1850	44997	2.27%	0.115%
446	21.564	21.531	21.572	VV	1920	45868	2.32%	0.117%
447	21.600	21.572	21.653	VV	1954	86173	4.35%	0.220%
448	21.689	21.653	21.787	VV	2044	118657	5.99%	0.303%
449	21.818	21.787	21.857	VV	1174	44736	2.26%	0.114%
450	21.871	21.857	21.901	VV	953	22919	1.16%	0.059%
451	21.921	21.901	21.931	VV	822	14642	0.74%	0.037%
452	21.948	21.931	21.969	VV	831	16561	0.84%	0.042%
453	22.010	21.969	22.021	VV	655	19876	1.00%	0.051%
454	22.040	22.021	22.107	VV	657	26703	1.35%	0.068%
455	22.197	22.107	22.301	VBA	75467	1826376	92.21%	4.667%

Sum of corrected areas: 39135237

rteres

FF102925.M Fri Nov 14 05:19:55 2025

Instrument ID: FID_F

Daily Analysis Runlog For Sequence/QC Batch ID # FF102925

Review By	yogesh	Review On	10/29/2025 11:13:33 AM
Supervise By	Sohil	Supervise On	10/30/2025 3:49:06 PM
SubDirectory	FF102925	HP Acquire Method	HP Processing Method FF102925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24962,PP24964,PP24965,PP24966,PP24967		
CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24963,PP24968		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FF016601.D	29 Oct 2025 09:11	YP\AJ	Ok
2	I.BLK	FF016602.D	29 Oct 2025 09:40	YP\AJ	Ok
3	100 TRPH STD	FF016603.D	29 Oct 2025 10:39	YP\AJ	Ok
4	50 TRPH STD	FF016604.D	29 Oct 2025 11:08	YP\AJ	Ok
5	20 TRPH STD	FF016605.D	29 Oct 2025 11:38	YP\AJ	Ok
6	10 TRPH STD	FF016606.D	29 Oct 2025 12:07	YP\AJ	Ok
7	5 TRPH STD	FF016607.D	29 Oct 2025 12:37	YP\AJ	Ok
8	FF102925ICV	FF016608.D	29 Oct 2025 13:06	YP\AJ	Ok

M : Manual Integration

Instrument ID: FID_F

Daily Analysis Runlog For Sequence/QCBatch ID # FF111225

Review By	Review On
Supervise By	Supervise On
SubDirectory FF111225	HP Acquire Method HP Processing Method FF102925
STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds	PP24962,PP24964,PP24965,PP24966,PP24967
CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24964 PP24963,PP24968

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FF016665.D	12 Nov 2025 20:51	YP\AJ	Ok
2	I.BLK	FF016666.D	12 Nov 2025 21:21	YP\AJ	Ok
3	50 PPM TRPH STD	FF016667.D	12 Nov 2025 21:50	YP\AJ	Ok
4	RT MARKER	FF016668.D	12 Nov 2025 22:49	YP\AJ	Ok
5	PB170519BL	FF016669.D	12 Nov 2025 23:19	YP\AJ	Ok
6	PB170519BS	FF016670.D	12 Nov 2025 23:48	YP\AJ	Ok
7	Q3615-01	FF016671.D	13 Nov 2025 00:17	YP\AJ	Ok
8	Q3615-01MS	FF016672.D	13 Nov 2025 00:47	YP\AJ	Ok
9	Q3615-01MSD	FF016673.D	13 Nov 2025 01:16	YP\AJ	Ok
10	I.BLK	FF016674.D	13 Nov 2025 01:46	YP\AJ	Ok
11	50 PPM TRPH STD	FF016675.D	13 Nov 2025 02:15	YP\AJ	Ok

M : Manual Integration

Instrument ID: FID_F

Daily Analysis Runlog For Sequence/QC Batch ID # FF102925

Review By	yogesh	Review On	10/29/2025 11:13:33 AM
Supervise By	Sohil	Supervise On	10/30/2025 3:49:06 PM
SubDirectory	FF102925	HP Acquire Method	HP Processing Method FF102925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24962,PP24964,PP24965,PP24966,PP24967		
CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24963,PP24968		

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2		FF016601.D	29 Oct 2025 09:11		YP\AJ	Ok
2	I.BLK		FF016602.D	29 Oct 2025 09:40		YP\AJ	Ok
3	100 TRPH STD		FF016603.D	29 Oct 2025 10:39		YP\AJ	Ok
4	50 TRPH STD		FF016604.D	29 Oct 2025 11:08		YP\AJ	Ok
5	20 TRPH STD		FF016605.D	29 Oct 2025 11:38		YP\AJ	Ok
6	10 TRPH STD		FF016606.D	29 Oct 2025 12:07		YP\AJ	Ok
7	5 TRPH STD		FF016607.D	29 Oct 2025 12:37		YP\AJ	Ok
8	FF102925ICV		FF016608.D	29 Oct 2025 13:06		YP\AJ	Ok

M : Manual Integration

Instrument ID: FID_F

Daily Analysis Runlog For Sequence/QC Batch ID # FF111225

Review By	Review On
Supervise By	Supervise On
SubDirectory	FF111225
HP Acquire Method	HP Processing Method
	FF102925
STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds	PP24962,PP24964,PP24965,PP24966,PP24967
CCC	PP24964
Internal Standard/PEM	
ICV/I.BLK	PP24963,PP24968
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2		FF016665.D	12 Nov 2025 20:51		YP\AJ	Ok
2	I.BLK		FF016666.D	12 Nov 2025 21:21		YP\AJ	Ok
3	50 PPM TRPH STD		FF016667.D	12 Nov 2025 21:50		YP\AJ	Ok
4	RT MARKER		FF016668.D	12 Nov 2025 22:49		YP\AJ	Ok
5	PB170519BL		FF016669.D	12 Nov 2025 23:19		YP\AJ	Ok
6	PB170519BS		FF016670.D	12 Nov 2025 23:48		YP\AJ	Ok
7	Q3615-01		FF016671.D	13 Nov 2025 00:17		YP\AJ	Ok
8	Q3615-01MS		FF016672.D	13 Nov 2025 00:47		YP\AJ	Ok
9	Q3615-01MSD		FF016673.D	13 Nov 2025 01:16		YP\AJ	Ok
10	I.BLK		FF016674.D	13 Nov 2025 01:46		YP\AJ	Ok
11	50 PPM TRPH STD		FF016675.D	13 Nov 2025 02:15		YP\AJ	Ok

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/13/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:20
In Date: 11/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:27
Out Date: 11/13/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137869

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3609-01	AU-713-COMP-01	1	1.15	10.53	11.68	9.74	81.6	
Q3609-02	AU-713-VOC-01	2	1.18	10.57	11.75	10.37	86.9	
Q3609-04	AU-713-COMP-02	3	1.19	10.53	11.72	10.1	84.6	
Q3609-05	AU-713-VOC-02	4	1.15	10.68	11.83	9.23	75.7	
Q3609-07	AU-713-COMP-03	5	1.19	10.33	11.52	10.00	85.3	
Q3609-08	AU-713-VOC-03	6	1.16	10.90	12.06	10.44	85.1	
Q3609-10	AU-713-COMP-04	7	1.18	10.34	11.52	9.51	80.6	
Q3609-11	AU-713-VOC-04	8	1.13	10.46	11.59	10.16	86.3	
Q3609-13	AU-713-COMP-05	9	1.14	10.49	11.63	10.05	84.9	
Q3609-14	AU-713-VOC-05	10	1.13	10.40	11.53	10.00	85.3	
Q3609-15	AU-713-COMP-05	11	1.14	10.49	11.63	10.05	84.9	
Q3610-01	AU-713-TPH-01	12	1.18	10.35	11.53	10.37	88.8	
Q3610-02	AU-713-TPH-02	13	1.19	10.50	11.69	9.48	79.0	
Q3610-03	AU-713-TPH-03	14	1.11	10.33	11.44	9.75	83.6	
Q3610-04	AU-713-TPH-04	15	1.18	10.42	11.6	9.1	76.0	
Q3610-05	AU-713-TPH-05	16	1.18	10.56	11.74	10.33	86.6	
Q3610-06	AU-713-TPH-06	17	1.19	10.37	11.56	10.03	85.2	
Q3610-07	AU-713-TPH-07	18	1.15	10.40	11.55	9.08	76.3	
Q3610-08	AU-713-TPH-08	19	1.19	10.43	11.62	10.04	84.9	
Q3610-09	AU-713-TPH-09	20	1.18	10.71	11.89	9.9	81.4	
Q3610-10	AU-713-TPH-10	21	1.16	10.24	11.4	9.96	85.9	
Q3610-11	AU-713-TPH-11	22	1.14	9.99	11.13	8.96	78.3	
Q3610-12	AU-713-TPH-12	23	1.19	10.49	11.68	9.99	83.9	
Q3610-13	AU-713-TPH-13	24	1.15	10.84	11.99	10.4	85.3	
Q3610-14	AU-713-TPH-14	25	1.18	10.50	11.68	10.44	88.2	
Q3610-15	AU-713-TPH-15	26	1.14	10.48	11.62	10.34	87.8	
Q3611-01	AU-713-01	27	1.13	10.54	11.67	9.83	82.5	
Q3611-02	AU-713-02	28	1.12	11.27	12.39	9.7	76.1	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/13/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:20
In Date: 11/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:27
Out Date: 11/13/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137869

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3611-03	AU-713-03	29	1.12	10.07	11.19	9.69	85.1	
Q3611-04	AU-713-04	30	1.16	10.64	11.8	9.27	76.2	
Q3611-05	AU-713-05	31	1.16	10.31	11.47	10.55	91.1	
Q3611-06	AU-713-06	32	1.18	10.70	11.88	10.14	83.7	
Q3611-07	AU-713-07	33	1.15	10.28	11.43	9.16	77.9	
Q3611-08	AU-713-08	34	1.19	10.71	11.9	10.05	82.7	
Q3611-09	AU-713-09	35	1.19	10.66	11.85	9.64	79.3	
Q3611-10	AU-713-10	36	1.17	10.13	11.3	9.79	85.1	
Q3611-11	AU-713-11	37	1.13	11.03	12.16	9.74	78.1	
Q3611-12	AU-713-12	38	1.11	10.13	11.24	9.17	79.6	
Q3611-13	AU-713-13	39	1.13	10.59	11.72	9.54	79.4	
Q3611-14	AU-713-14	40	1.16	10.23	11.39	10.02	86.6	
Q3611-15	AU-713-15	41	1.16	10.44	11.6	10.08	85.4	
Q3614-01	COMP-1	42	1.12	10.94	12.06	10.12	82.3	
Q3614-02	COMP-2	43	1.18	10.44	11.62	9.71	81.7	
Q3614-03	COMP-3	44	1.18	10.30	11.48	9.78	83.5	
Q3615-01	East Bathhouse-Concrete	45	1.00	1.00	2.00	2.00	100.0	Concreate sample
Q3618-01	EME-TOP-SOIL	46	1.18	10.33	11.51	8.44	70.3	
Q3618-02	EME-GENERAL-FILL	47	1.19	10.38	11.57	10.34	88.2	
Q3621-01	VNJ-231	48	1.16	10.38	11.54	11.06	95.4	
Q3621-02	VNJ-231	49	1.19	10.21	11.4	10.7	93.1	
Q3622-01	RT3071-SOLID	50	1.15	10.44	11.59	8.75	72.8	
Q3623-01	RBR200007-SOIL	51	1.13	10.84	11.97	10.5	86.4	
Q3623-02	RBR200007-SILICA	52	1.13	10.86	11.99	3.71	23.8	sludge sample
Q3624-01	OK-02-11122025	53	1.13	10.91	12.04	10.54	86.3	
Q3624-02	OK-02-11122025-E2	54	1.16	10.34	11.5	10.12	86.7	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

UP 137869

WorkList Name : %1-111225

WorkList ID : 193056

Department : Wet-Chemistry

Date : 11-12-2025 07:31:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3609-01	AU-713-COMP-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-02	AU-713-VOC-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-04	AU-713-COMP-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-05	AU-713-VOC-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-07	AU-713-COMP-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-08	AU-713-VOC-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-10	AU-713-COMP-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-11	AU-713-VOC-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-13	AU-713-COMP-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-14	AU-713-VOC-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-15	AU-713-COMP-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-01	AU-713-TPH-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-02	AU-713-TPH-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-03	AU-713-TPH-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-04	AU-713-TPH-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-05	AU-713-TPH-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-06	AU-713-TPH-06	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-07	AU-713-TPH-07	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-08	AU-713-TPH-08	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-09	AU-713-TPH-09	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-10	AU-713-TPH-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO

Date/Time 11-12-25 15:30

Raw Sample Received by: JP WCI

Raw Sample Relinquished by: CP

Date/Time 11-12-25

Raw Sample Received by: JP WCI

Raw Sample Relinquished by: JP WCI

WORKLIST(Hardcopy Internal Chain)

137869

WorkList Name : %1-111225

WorkList ID : 193056

Department : Wet-Chemistry

Date : 11-12-2025 07:31:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3610-11	AU-713-TPH-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-12	AU-713-TPH-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-13	AU-713-TPH-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-14	AU-713-TPH-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-15	AU-713-TPH-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3611-01	AU-713-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-02	AU-713-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-03	AU-713-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-04	AU-713-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-05	AU-713-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-06	AU-713-06	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-07	AU-713-07	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-08	AU-713-08	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-09	AU-713-09	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-10	AU-713-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-11	AU-713-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-12	AU-713-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-13	AU-713-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-14	AU-713-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-15	AU-713-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3614-01	COMP-1	Solid	Percent Solids	Cool 4 deg C	POWE02	J21	11/11/2025	Chemtech -SO

Date/Time 11-12-25 13:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 11-12-25 17:40
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

137869

WorkList Name : %1-111225

WorkList ID : 193056

Department : Wet-Chemistry

Date : 11-12-2025 07:31:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3614-02	COMP-2	Solid	Percent Solids	Cool 4 deg C	POWE02	J21	11/11/2025	Chemtech -SO
Q3614-03	COMP-3	Solid	Percent Solids	Cool 4 deg C	POWE02	J21	11/11/2025	Chemtech -SO
Q3615-01	East Bathroom- Concrete	Solid	Percent Solids	Cool 4 deg C	CORE02	J32	11/12/2025	Chemtech -SO
Q3618-01	EME-TOP-SOIL	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	11/12/2025	Chemtech -SO
Q3618-02	EME-GENERAL-FILL	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	11/12/2025	Chemtech -SO
Q3621-01	VNJ-231	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3621-02	VNJ-231	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3622-01	RT3071-SOLID	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3623-01	RBR200007-SOIL	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3623-02	RBR200007-SILICA	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3624-01	OK-02-11122025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	11/12/2025	Chemtech -SO
Q3624-02	OK-02-11122025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	11/12/2025	Chemtech -SO

Date/Time 11-12-25 15:30

Raw Sample Received by: SO (WC)

Raw Sample Relinquished by: [Signature]

Date/Time 11-12-25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

1740

[Signature]

[Signature]

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: N/A

Matrix: Solid

Weigh By: EH

Balance check: EH

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date: 11/12/2025

Extraction Start Time: 15:25

Extraction End Date: 11/12/2025

Extraction End Time: 18:25

Concentration By: EH

Supervisor By: RUPESH

Extraction Method: ☐ Separatory Funnel

☐ Continuous Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	20 PPM	PP25013
Surrogate	1.0ML	20 PPM	PP24596
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2659
Baked Na2SO4	N/A	EP2655
Methylene Chloride	N/A	E3980
Sand	N/A	E3951
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5 ML Vial lot# 2210443.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

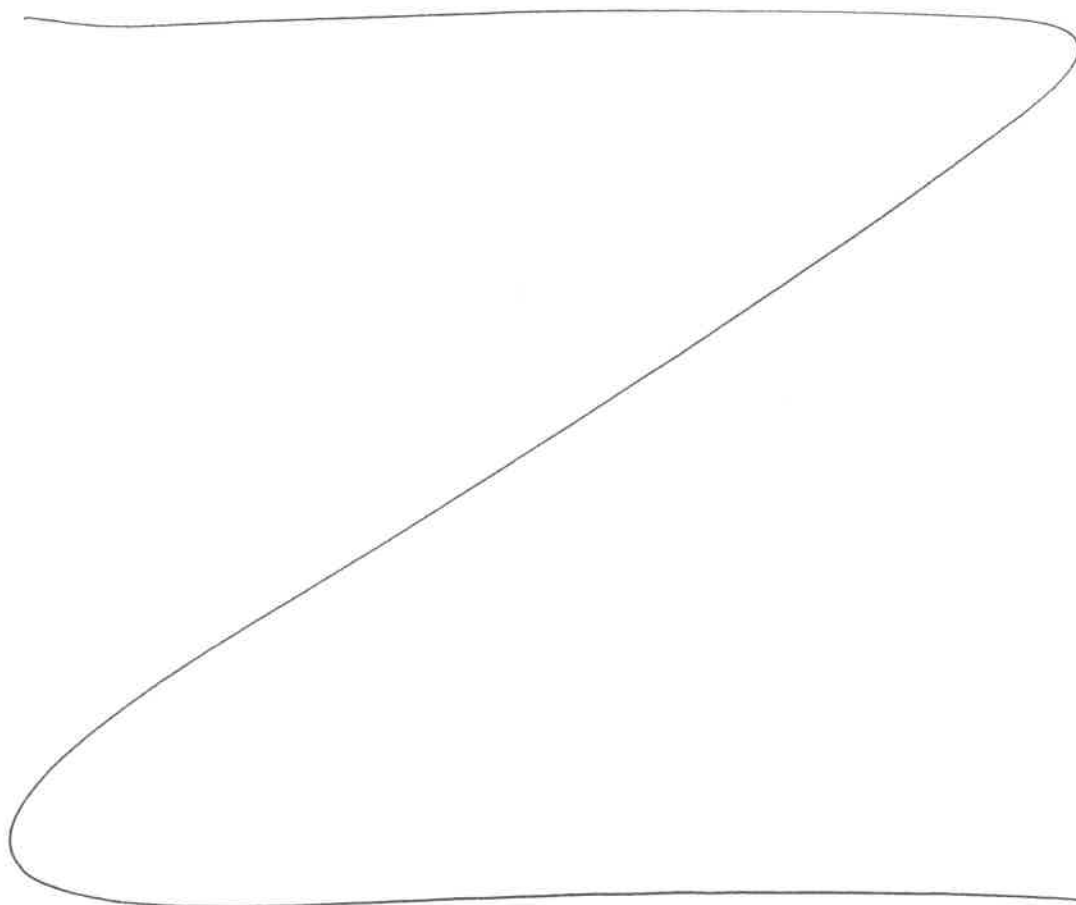
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/12/25	R8 (Ext Lab)	Y-P-Pest HPCB
18:30	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/12/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170519BL	PB170519BL	TPH GC	30.02	N/A	ritesh	Evelyn	1			U1-1
PB170519BS	PB170519BS	TPH GC	30.03	N/A	ritesh	Evelyn	1			2
Q3615-01	EAST BATHHOUSE- CONCRETE	TPH GC	30.04	N/A	ritesh	Evelyn	1	E	Concrete	3
Q3615-01MS	EAST BATHHOUSE- CONCRETEMS	TPH GC	30.09	N/A	ritesh	Evelyn	1	E	Concrete	4
Q3615-01MS D	EAST BATHHOUSE- CONCRETEMSD	TPH GC	30.07	N/A	ritesh	Evelyn	1	E	Concrete	5



RS
11/12

15:25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3615 WorkList ID : 193081 Department : Extraction Date : 11-12-2025 15:20:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3615-01	East Bathroom- Concrete	Solid	TPH GC	Cool 4 deg C	CORE02	J32	11/12/2025	8015D

Date/Time 11/12/25 15:20
Raw Sample Received by: BS (674-1046)
Raw Sample Relinquished by: [Signature]

Date/Time 11/12/25 15:35
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: BS (674-1046)



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q 3615

COC Number:

CLIENT INFORMATION

COMPANY: CORE ENVIRONMENTAL CONSULTANTS

ADDRESS: 22-48 119TH STREET

CITY: COLLEGE POINT STATE: NY ZIP: 11356

ATTENTION: ROLAND SCARDINO

PHONE: 609-781-8074

FAX:

PROJECT INFORMATION

PROJECT NAME: Breeze - Jones Beach Concrete

PROJECT #: LOCATION: 3000 Ocean Pkwy, Wantagh, NY

PROJECT MANAGER: ROLAND SCARDINO

E-MAIL: rscardino@coreenv.com

PHONE: 609-781-8074

FAX:

BILLING INFORMATION

BILL TO: CORE ENVIRONMENTAL CONSULTANTS PO#

ADDRESS: 2312 WEHRLE DR

CITY: BUFFALO

STATE: NY ZIP: 14221

ATTENTION: JOSEPH ZAHEER

PHONE: 716-204-8054

DATA TURNAROUND INFORMATION

FAX: _____ DAYS*
HARD COPY: 24 HR _____ DAYS*
EDD 24 HR _____ DAYS*

* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESEULTS ONLY ☐ USEPA CLP
☒ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☒ EDD Format MSDEC 15

ANALYSIS

TPH (8015)	PCBs (8082)	TAL Metals (8010/74710)	SVOCs (8270)	VOCs (8620)					
1	2	3	4	5	6	7	8	9	

If any metals exceed the 20x rule, run the TCLP analysis on 72-hr TAT

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	East Bathhouse - Concrete	solid	X		11/12/25	10:00	5	X	X	X	X	X					
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	1250	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp. <u>3.4°C</u> MeOH extraction requires an additional 4oz. Jar for percent solid Comments:
1.	11/12/25	1.	11-12-25	
RELINQUISHED BY	DATE/TIME	RECEIVED BY		
2.		2.		
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY		
3.	11-12-25	3.		

Page 1 of 1

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete
☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3615 CORE02	Order Date : 11/12/2025 1:09:05 PM	Project Mgr : Deepak
Client Name : Core Environmental Consul	Project Name : Jones Beach Concrete	Report Type : Results+QC
Client Contact : Roland Scardino	Receive DateTime : 11/12/2025 2:21:00 PM	EDD Type : Excel NY
Invoice Name : Core Environmental Consul	Purchase Order :	Hard Copy Date :
Invoice Contact : Roland Scardino		Date Signoff : 11/12/2025 2:53:33 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3615-01	East Bathhouse- Concrete	Solid	11/12/2025	10:00	VOC-TCLVOA-10		8260D		1 Bus. Day

Relinquished By : CP

Date / Time : 11/12/25 15:00

Received By : ap

Date / Time : 11/12/2025 15:00

Storage Area : VOA Refridgerator Room