Quantitation Report (QT Reviewed)

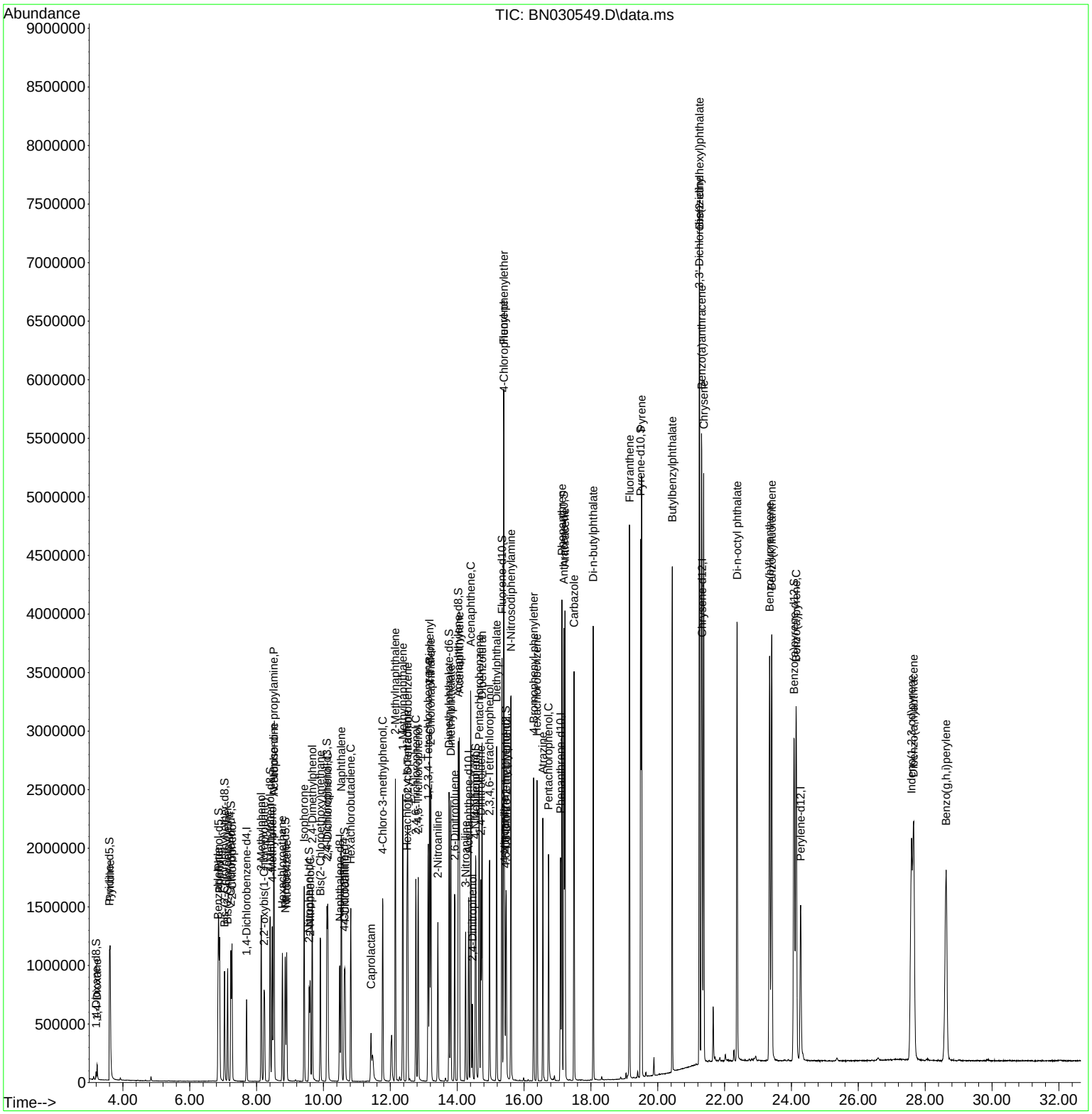
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033124\
Data File : BN030549.D
Acq On : 30 Mar 2024 14:06
Operator : MA/JU
Sample : PB159892BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 31 12:42:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS892

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024



Quantitation Report (Qedit)

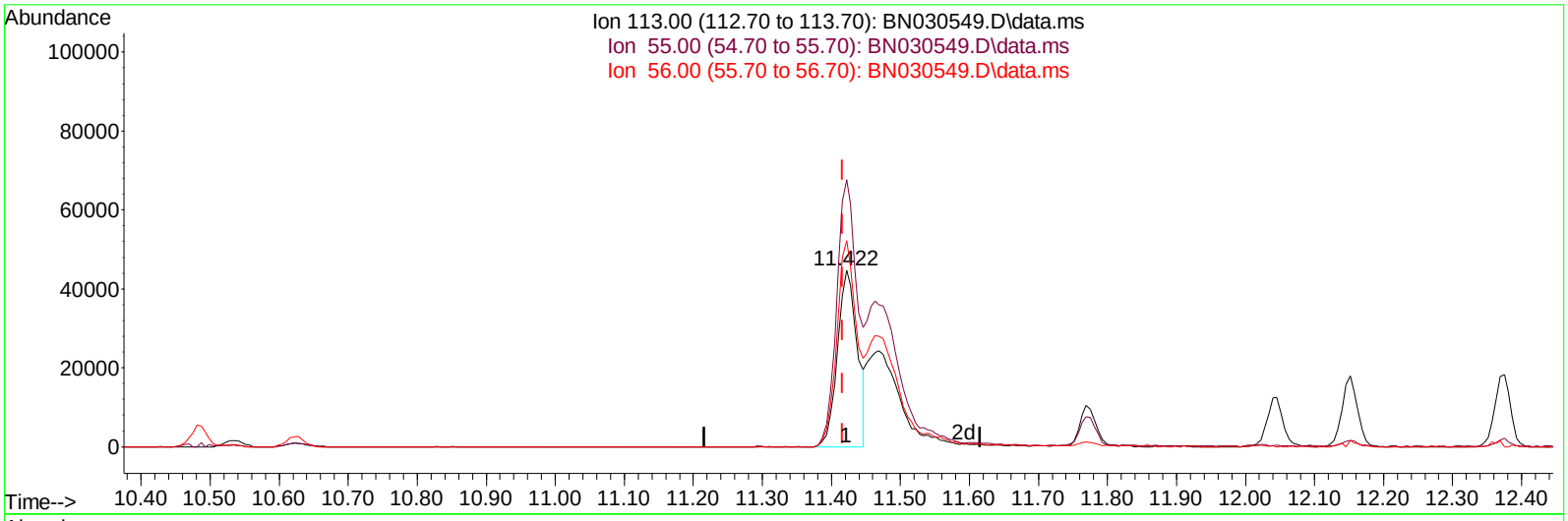
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033124\
Data File : BN030549.D
Acq On : 30 Mar 2024 14:06
Operator : MA/JU
Sample : PB159892BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

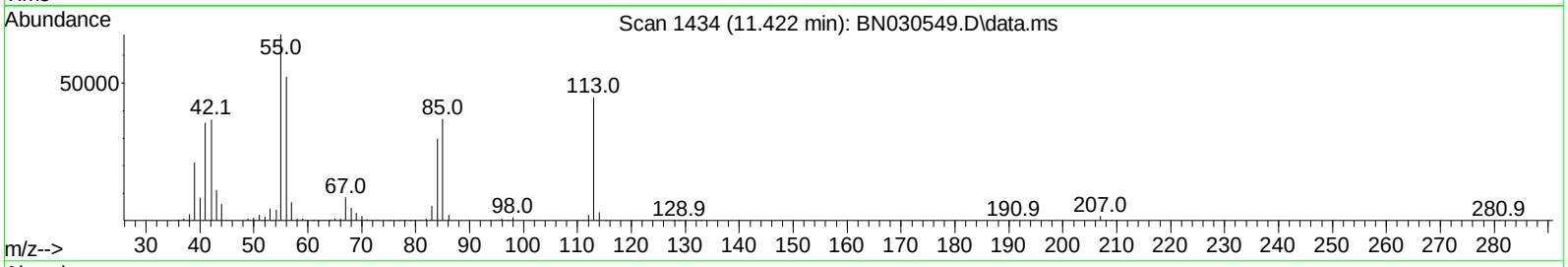
Quant Time: Mar 31 12:41:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

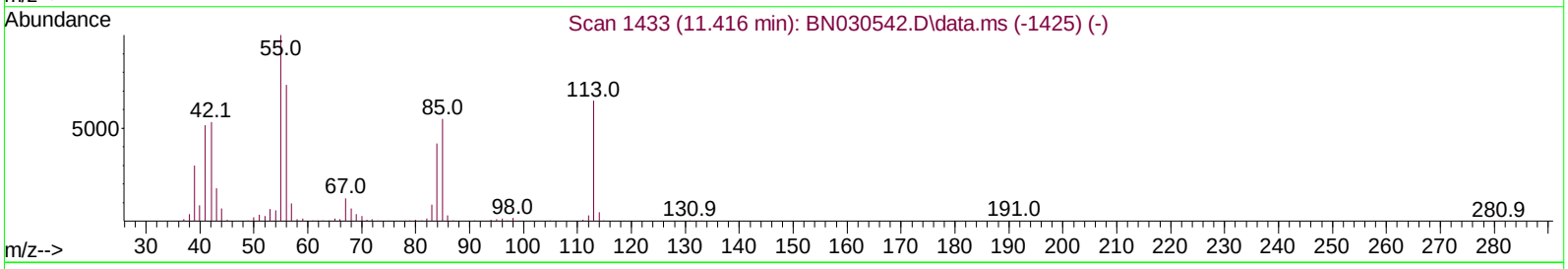
Instrument :
BNA_N
ClientSampleId :
SLCS892

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024







TIC: BN030549.D\data.ms

(34) Caprolactam

11.422min (+ 0.006) 20.09 ng/ul

response 88993

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	151.06
56.00	113.20	116.76
0.00	0.00	0.00

Quantitation Report (Qedit)

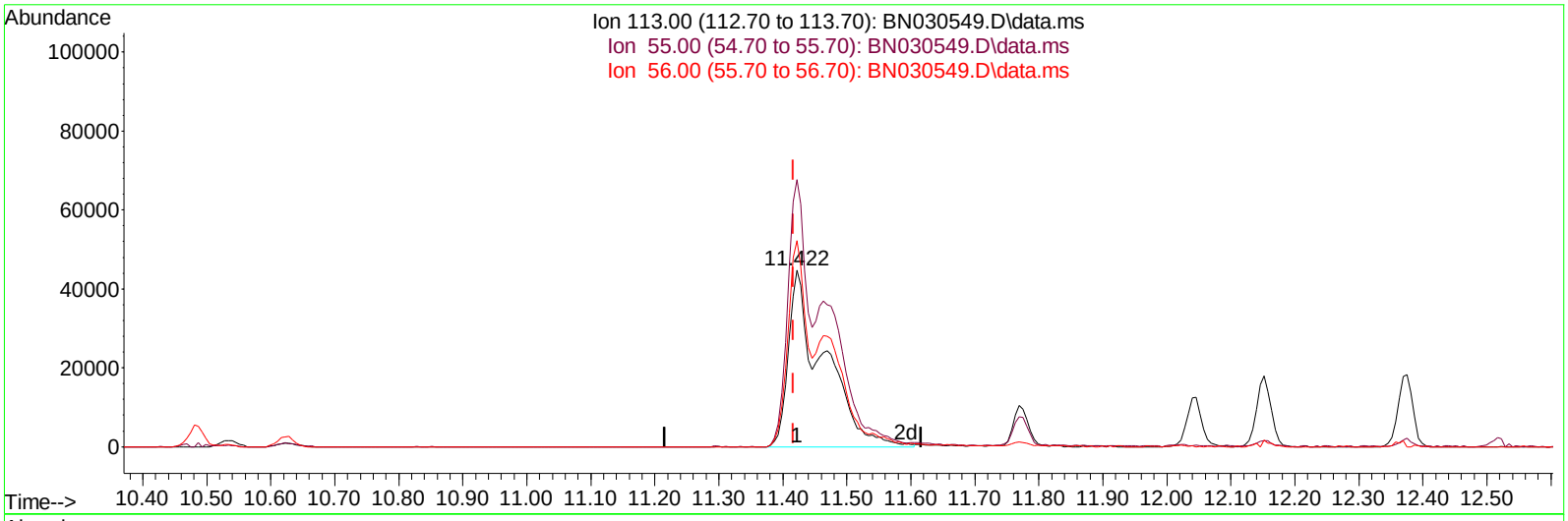
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033124\
Data File : BN030549.D
Acq On : 30 Mar 2024 14:06
Operator : MA/JU
Sample : PB159892BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

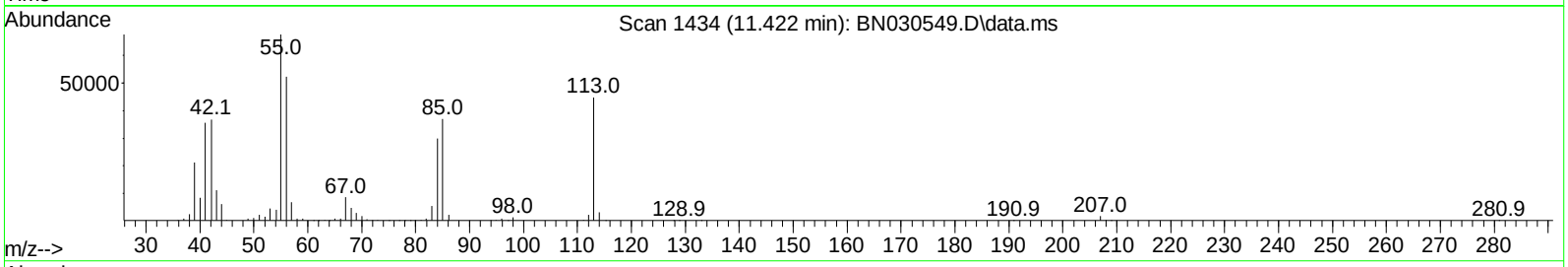
Quant Time: Mar 31 12:41:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

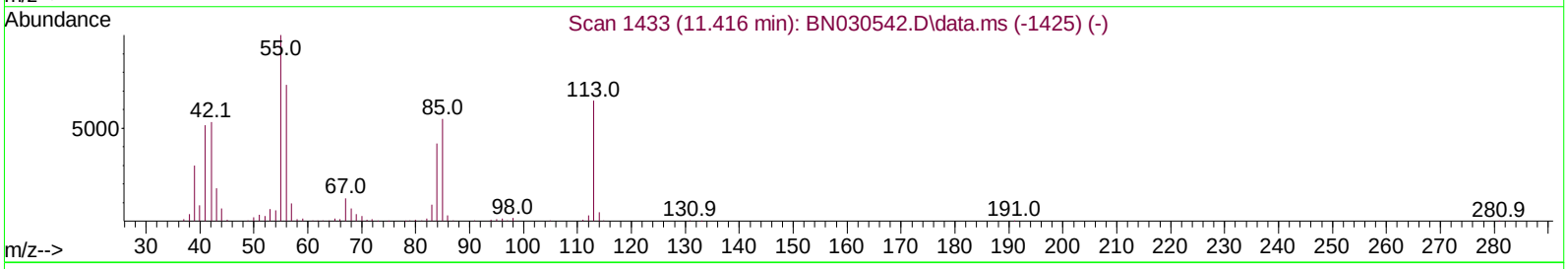
Instrument :
BNA_N
ClientSampleId :
SLCS892

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024







TIC: BN030549.D\data.ms

(34) Caprolactam

11.422min (+ 0.006) 38.50 ng/ul m

response 170581

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	151.06
56.00	113.20	116.76
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033124\
Data File : BN030549.D
Acq On : 30 Mar 2024 14:06
Operator : MA/JU
Sample : PB159892BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS892

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

Quant Time: Mar 31 12:42:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	186807	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	836376	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.340	164	550747	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	1140537	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	1094656	20.000	ng/ul	0.00
88) Perylene-d12	24.274	264	1176431	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	35260	8.850	ng/uL	0.00
4) Pyridine-d5	3.599	84	570048	47.718	ng/ul	0.00
7) Phenol-d5	6.864	99	677570	44.837	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	399730	42.826	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	523126	45.633	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	537162	42.412	ng/ul	0.00
21) Nitrobenzene-d5	8.858	128	266471	45.928	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	257358	48.488	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.105	165	525346	45.212	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	440477	23.026	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1660787	45.166	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	1864977	44.112	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	324189	46.092	ng/ul	0.00
60) Fluorene-d10	15.340	176	1397751	43.439	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	220817	43.863	ng/ul	0.00
73) Anthracene-d10	17.192	188	2191628	44.598	ng/ul	0.00
81) Pyrene-d10	19.486	212	2537024	43.108	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	2626776	48.458	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	67759	15.876	ng/uL	99
5) Pyridine	3.617	79	509923	42.302	ng/ul	95
6) Benzaldehyde	6.846	77	292976	41.631	ng/ul	97
8) Phenol	6.893	94	641252	40.733	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.134	93	523390	40.770	ng/ul	98
12) 2-Chlorophenol	7.263	128	506957	41.224	ng/ul	96
13) 2-Methylphenol	8.140	108	492713	40.616	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.222	45	711550	39.363	ng/ul	99
16) Acetophenone	8.522	105	785528	39.283	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.511	70	393625	39.083	ng/ul	99
18) 4-Methylphenol	8.469	108	540025	39.765	ng/ul	96
19) Hexachloroethane	8.769	117	210433	40.814	ng/ul	97
22) Nitrobenzene	8.899	77	584850	41.294	ng/ul	100
23) Isophorone	9.422	82	1144572	40.522	ng/ul	99
25) 2-Nitrophenol	9.605	139	267661	42.909	ng/ul	98
26) 2,4-Dimethylphenol	9.663	107	558577	40.289	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.910	93	710439	39.560	ng/ul	99
29) 2,4-Dichlorophenol	10.128	162	495000	41.736	ng/ul	98
30) Naphthalene	10.534	128	1715355	39.989	ng/ul	99
32) 4-Chloroaniline	10.646	127	436135	23.657	ng/ul	100
33) Hexachlorobutadiene	10.816	225	297501	39.851	ng/ul	98
34) Caprolactam	11.422	113	170581m	38.499	ng/ul	
35) 4-Chloro-3-methylphenol	11.769	107	544580	40.767	ng/ul	100
36) 2-Methylnaphthalene	12.151	142	1186691	39.613	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033124\
Data File : BN030549.D
Acq On : 30 Mar 2024 14:06
Operator : MA/JU
Sample : PB159892BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS892

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

Quant Time: Mar 31 12:42:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.375	142	1175483	38.654	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.522	216	580313	40.829	ng/ul	95
40) Hexachlorocyclopentadiene	12.499	237	335014	41.505	ng/ul	98
41) 2,4,6-Trichlorophenol	12.763	196	385211	43.372	ng/ul	95
42) 2,4,5-Trichlorophenol	12.834	196	430901	42.960	ng/ul	97
43) 1,1'-Biphenyl	13.175	154	1520387	40.502	ng/ul	98
44) 2-Chloronaphthalene	13.210	162	1213964	41.081	ng/ul	99
45) 2-Nitroaniline	13.422	65	344072	43.752	ng/ul	98
47) Dimethylphthalate	13.810	163	1561466	41.108	ng/ul	99
48) 2,6-Dinitrotoluene	13.928	165	306624	43.539	ng/ul	98
50) Acenaphthylene	14.063	152	2023284	41.419	ng/ul	100
51) 3-Nitroaniline	14.251	138	305169	40.825	ng/ul	98
52) Acenaphthene	14.404	153	1323535	40.658	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	126816	39.205	ng/ul	96
55) 4-Nitrophenol	14.557	109	233450	41.893	ng/ul	94
56) Dibenzofuran	14.745	168	1826475	40.364	ng/ul	99
57) 2,4-Dinitrotoluene	14.710	165	458615	44.604	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.969	232	360891	43.322	ng/ul	99
59) Diethylphthalate	15.181	149	1575035	40.816	ng/ul	99
61) Fluorene	15.392	166	1461695	40.639	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.398	204	701243	39.739	ng/ul	96
63) 4-Nitroaniline	15.422	138	376664	51.831	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.469	198	230145	42.546	ng/ul	100
67) N-Nitrosodiphenylamine	15.610	169	1276476	41.096	ng/ul	99
68) 4-Bromophenyl-phenylether	16.287	248	440039	40.630	ng/ul	97
69) Hexachlorobenzene	16.387	284	505462	39.635	ng/ul	96
70) Atrazine	16.563	200	366702	34.061	ng/ul	99
71) Pentachlorophenol	16.734	266	320434	42.615	ng/ul	99
72) Phenanthrene	17.134	178	2412858	41.177	ng/ul	99
74) Anthracene	17.228	178	2463630	41.589	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.134	216	597360	42.632	ng/uL	98
76) Pentachlorobenzene	14.657	250	576555	40.510	ng/uL	96
77) Carbazole	17.498	167	2241485	43.147	ng/ul	98
78) Di-n-butylphthalate	18.069	149	2765434	43.636	ng/ul	99
80) Fluoranthene	19.157	202	2808612	40.145	ng/ul	99
82) Pyrene	19.516	202	2941062	39.805	ng/ul	98
83) Butylbenzylphthalate	20.433	149	1216962	43.129	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.245	252	1062305	52.815	ng/ul	98
85) Benzo(a)anthracene	21.310	228	3007212	41.163	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.251	149	1826633	43.897	ng/ul	98
87) Chrysene	21.375	228	2808930	40.736	ng/ul	99
89) Di-n-octyl phthalate	22.374	149	3202649	42.988	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	2985082	43.115	ng/ul	97
91) Benzo(k)fluoranthene	23.410	252	3109290	44.221	ng/ul	99
93) Benzo(a)pyrene	24.139	252	2856269	43.672	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.592	276	3413289	48.279	ng/ul	99
95) Dibenzo(a,h)anthracene	27.657	278	2862809	48.100	ng/ul	97
96) Benzo(g,h,i)perylene	28.627	276	2669842	48.103	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed