

rteres

Instrument :

FID_E

ClientSampleId :

500-3B-SOIL-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08072
Data File : FE055168.D
Signal(s) : FID1B.ch
Acq On : 07 Aug 2025 09:23
Sample : Q2772-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.846	2.804	2.862	BV	79	-74	-0.00%	-0.000%
2	2.868	2.862	2.893	VV	67	560	0.01%	0.001%
3	2.905	2.893	2.957	PV	83	2121	0.04%	0.002%
4	2.966	2.957	3.021	VV	45	2571	0.05%	0.002%
5	3.030	3.021	3.087	VV	87	1995	0.04%	0.002%
6	3.108	3.087	3.141	PV	121	2218	0.04%	0.002%
7	3.194	3.141	3.216	VV	140	5140	0.09%	0.005%
8	3.234	3.216	3.302	VV	163	6933	0.13%	0.006%
9	3.331	3.302	3.374	VV	221	6532	0.12%	0.006%
10	3.426	3.374	3.478	VV	242	10604	0.19%	0.010%
11	3.539	3.478	3.632	VV	249	17955	0.33%	0.017%
12	3.648	3.632	3.668	VV	233	4501	0.08%	0.004%
13	3.688	3.668	3.718	VV	253	6218	0.11%	0.006%
14	3.739	3.718	3.761	VV	223	5262	0.10%	0.005%
15	3.896	3.761	3.989	VV	630	31957	0.58%	0.030%
16	4.012	3.989	4.094	VV	497	14907	0.27%	0.014%
17	4.140	4.094	4.194	VV	312	10586	0.19%	0.010%
18	4.210	4.194	4.311	VV	251	13206	0.24%	0.012%
19	4.346	4.311	4.381	VV	313	9005	0.16%	0.008%
20	4.463	4.381	4.511	VV	261	18902	0.35%	0.017%
21	4.580	4.511	4.731	VV	322	33436	0.61%	0.031%
22	4.751	4.731	4.832	VV	322	14963	0.27%	0.014%
23	4.849	4.832	4.892	VV	280	8187	0.15%	0.008%
24	4.909	4.892	4.942	VV	280	7711	0.14%	0.007%
25	4.960	4.942	5.047	VV	339	16147	0.29%	0.015%
26	5.063	5.047	5.121	VV	281	11151	0.20%	0.010%
27	5.147	5.121	5.201	VV	263	11380	0.21%	0.011%
28	5.210	5.201	5.236	VV	209	4867	0.09%	0.005%
29	5.255	5.236	5.296	VV	256	8061	0.15%	0.007%
30	5.303	5.296	5.329	VV	226	3955	0.07%	0.004%
31	5.368	5.329	5.496	VV	229	19481	0.36%	0.018%
32	5.574	5.496	5.608	PV	222	10702	0.20%	0.010%
33	5.626	5.608	5.668	VV	237	6597	0.12%	0.006%
34	5.709	5.668	5.787	VV	211	11221	0.20%	0.010%
35	5.864	5.787	5.903	VV	246	11854	0.22%	0.011%
36	5.918	5.903	5.996	VV	218	9489	0.17%	0.009%

					retention				
37	6.061	5.996	6.105	VV	172	8842	0.16%	0.008%	
38	6.135	6.105	6.156	VV	112	3272			
39	6.215	6.156	6.355	VV	183	10768			
40	6.405	6.355	6.423	VV	233	5349			
41	6.457	6.423	6.476	VV	148	3708			
42	6.503	6.476	6.531	VV	173	4048			
43	6.562	6.531	6.649	VV	181	9441	0.17%	0.009%	
44	6.658	6.649	6.674	VV	137	1719	0.03%	0.002%	
45	6.698	6.674	6.785	VV	175	7502	0.14%	0.007%	
46	6.850	6.785	6.909	VV	128	6935	0.13%	0.006%	
47	6.940	6.909	7.033	VV	140	5093	0.09%	0.005%	
48	7.052	7.033	7.090	VV	84	1549	0.03%	0.001%	
49	7.125	7.090	7.169	VV	86	1716	0.03%	0.002%	
50	7.189	7.169	7.209	PV	62	1038	0.02%	0.001%	
51	7.231	7.209	7.247	VV	44	963	0.02%	0.001%	
52	7.274	7.247	7.476	VV	174	12170	0.22%	0.011%	
53	7.503	7.476	7.525	VV	86	2151	0.04%	0.002%	
54	7.546	7.525	7.625	VV	71	4052	0.07%	0.004%	
55	7.688	7.625	7.749	PV	151	7156	0.13%	0.007%	
56	7.809	7.749	7.923	VV	162	9043	0.17%	0.008%	
57	8.003	7.923	8.060	PV	161	6725	0.12%	0.006%	
58	8.128	8.060	8.227	PV	61269	662325	12.09%	0.613%	
59	8.251	8.227	8.352	VV	710	33270	0.61%	0.031%	
60	8.393	8.352	8.407	VV	460	12029	0.22%	0.011%	
61	8.434	8.407	8.473	VV	662	19166	0.35%	0.018%	
62	8.702	8.473	8.756	VV	1824	153521	2.80%	0.142%	
63	8.810	8.756	8.827	VV	1452	52828	0.96%	0.049%	
64	8.864	8.827	8.900	VV	2611	76972	1.40%	0.071%	
65	8.924	8.900	8.958	VV	2205	65230	1.19%	0.060%	
66	9.013	8.958	9.073	VV	38325	565360	10.32%	0.523%	
67	9.099	9.073	9.117	VV	3363	80302	1.47%	0.074%	
68	9.164	9.117	9.183	VV	4596	138857	2.53%	0.129%	
69	9.230	9.183	9.284	VV	5480	240968	4.40%	0.223%	
70	9.318	9.284	9.353	VV	5013	188253	3.44%	0.174%	
71	9.451	9.353	9.488	VV	9525	471988	8.62%	0.437%	
72	9.621	9.488	9.642	VV	7388	590422	10.78%	0.546%	
73	9.686	9.642	9.708	VV	8151	294002	5.37%	0.272%	
74	9.769	9.708	9.796	VV	9764	457750	8.36%	0.424%	
75	9.929	9.796	9.960	VV	14620	1041545	19.01%	0.964%	
76	9.989	9.960	10.014	VV	12348	377817	6.90%	0.350%	
77	10.090	10.014	10.114	VV	13719	756513	13.81%	0.700%	
78	10.182	10.114	10.209	VV	17658	828032	15.11%	0.766%	
79	10.276	10.209	10.298	VV	16892	832944	15.20%	0.771%	
80	10.321	10.298	10.344	VV	17327	459913	8.39%	0.426%	
81	10.401	10.344	10.456	VV	17563	1131646	20.66%	1.047%	
82	10.492	10.456	10.533	VV	18580	822651	15.02%	0.761%	
83	10.590	10.533	10.609	VV	19886	877390	16.02%	0.812%	
84	10.705	10.609	10.731	VV	25574	1610766	29.40%	1.491%	
85	10.764	10.731	10.819	VV	25241	1246990	22.76%	1.154%	
86	10.854	10.819	10.883	VV	27556	949305	17.33%	0.878%	
87	10.967	10.883	11.007	VV	27266	1870219	34.14%	1.731%	
88	11.119	11.007	11.139	VV	32890	2269983	41.43%	2.101%	
89	11.156	11.139	11.240	VV	31609	1821735	33.25%	1.686%	

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90	11.307	11.240	11.352	VV	34210	2128404	38.85%	1.970%
							Manual IntegrationsAPPROVED	
91	11.384	11.352	11.414	VV	34838	1240084	22.85%	0.885%
92	11.468	11.414	11.523	VV	35279	2201360	40.85%	1.159%
93	11.564	11.523	11.588	VV	36257	1366107	24.56%	1.752%
94	11.658	11.588	11.677	VV	37172	1939798	35.99%	0.912%
95	11.705	11.677	11.733	VV	39664	1266882	23.79%	1.060%
96	11.757	11.733	11.773	VV	41166	955970	17.45%	0.885%
97	11.805	11.773	11.825	VV	42050	1251895	22.85%	1.159%
98	11.850	11.825	11.903	VV	45755	1893541	34.56%	1.752%
99	11.923	11.903	11.945	VV	39446	985775	17.99%	0.912%
100	12.084	11.945	12.136	VV	110099	5478499	100.00%	5.070%
101	12.158	12.136	12.179	VV	44976	1107999	20.22%	1.025%
102	12.242	12.179	12.298	VV	49904	3113149	56.82%	2.881%
103	12.318	12.298	12.338	VV	43878	1026636	18.74%	0.950%
104	12.419	12.338	12.441	VV	45520	2698259	49.25%	2.497%
105	12.471	12.441	12.489	VV	47464	1324095	24.17%	1.225%
106	12.514	12.489	12.614	VV	47637	3308406	60.39%	3.062%
107	12.708	12.614	12.733	VV	47953	3091415	56.43%	2.861%
108	12.743	12.733	12.792	VV	45502	1552350	28.34%	1.437%
109	12.813	12.792	12.877	VV	43959	2159018	39.41%	1.998%
110	12.897	12.877	12.923	VV	43391	1145526	20.91%	1.060%
111	12.936	12.923	12.968	VV	42096	1133792	20.70%	1.049%
112	12.993	12.968	13.051	VV	42852	2056392	37.54%	1.903%
113	13.071	13.051	13.122	VV	43371	1810216	33.04%	1.675%
114	13.142	13.122	13.185	VV	44344	1580322	28.85%	1.462%
115	13.216	13.185	13.277	VV	41055	2117775	38.66%	1.960%
116	13.329	13.277	13.418	VV	41197	3275874	59.80%	3.032%
117	13.438	13.418	13.482	VV	38057	1415975	25.85%	1.310%
118	13.521	13.482	13.593	VV	87646	2995842	54.68%	2.772%
119	13.613	13.593	13.648	VV	36333	1179776	21.53%	1.092%
120	13.711	13.648	13.731	VV	37465	1753419	32.01%	1.623%
121	13.753	13.731	13.836	VV	37062	2124760	38.78%	1.966%
122	13.860	13.836	13.883	VV	32284	883821	16.13%	0.818%
123	13.923	13.883	13.984	VV	34066	1923517	35.11%	1.780%
124	14.002	13.984	14.096	VV	31283	1967237	35.91%	1.821%
125	14.120	14.096	14.176	VV	29869	1410908	25.75%	1.306%
126	14.189	14.176	14.263	VV	29695	1476088	26.94%	1.366%
127	14.293	14.263	14.316	VV	28773	875659	15.98%	0.810%
128	14.337	14.316	14.442	VV	28939	1944499	35.49%	1.799%
129	14.499	14.442	14.629	VV	26289	2651278	48.39%	2.454%
130	14.691	14.629	14.790	VV	22960	2055537	37.52%	1.902%
131	14.809	14.790	14.875	VV	20671	1012241	18.48%	0.937%
132	14.898	14.875	15.019	VV	20321	1504066	27.45%	1.392%
133	15.044	15.019	15.196	VV	16942	1558942	28.46%	1.443%
134	15.231	15.196	15.411	VV	12905	1459763	26.65%	1.351%
135	15.432	15.411	15.554	VV	9726	679358	12.40%	0.629%
136	15.577	15.554	15.743	VV	6630	612818	11.19%	0.567%
137	15.768	15.743	15.881	VV	6166	346993	6.33%	0.321%
138	15.903	15.881	16.196	VV	3566	384392	7.02%	0.356%
139	16.220	16.196	16.341	VV	1122	80866	1.48%	0.075%
140	16.404	16.341	16.450	VV	1418	52398	0.96%	0.048%
141	16.462	16.450	16.564	VV	557	23962	0.44%	0.022%

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142	16.616	16.564	16.667	VV	302	12582	0.23%	0.012%
143	16.720	16.667	16.747	VV	182	4804		
144	16.784	16.747	16.823	VV	447	10286		
145	16.889	16.823	16.941	VV	1256	26176		
146	16.972	16.941	17.009	PV	1553	21015		
147	17.024	17.009	17.058	VV	82	1451		
148	17.356	17.058	17.414	PV	1971	32603	0.60%	0.030%
149	17.434	17.414	17.462	VV	209	2776	0.05%	0.003%
150	17.808	17.462	17.846	PV	3297	100436	1.83%	0.093%
151	17.898	17.846	17.920	VV	666	21810	0.40%	0.020%
152	18.246	17.920	18.283	VV	4575	190240	3.47%	0.176%
153	18.337	18.283	18.369	VV	1666	60473	1.10%	0.056%
154	18.617	18.369	18.643	VV	2616	255465	4.66%	0.236%
155	18.670	18.643	18.713	VV	6203	147145	2.69%	0.136%
156	18.778	18.713	18.796	VV	2522	114665	2.09%	0.106%
Sum of corrected areas:					108059818			

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0.23% 0.012%

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Aliphatic EPH 080125.M Fri Aug 08 12:48:51 2025