

rteres

Instrument :

FID_E

ClientSampleId :

WS-SOIL2-0615MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE042670.D

Signal(s) : FID1B.ch

Acq On : 16 Jun 2023 20:46

Sample : 03262-04MSD

Misc :

ALS Vial : 19 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :Ankita Jodhani 06/19/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.223	3.205	3.235	BV	110	325	0.00%	0.000%
2	3.271	3.235	3.288	PV	6660	70073	0.32%	0.018%
3	3.323	3.288	3.430	VV	713563	7213896	32.58%	1.814%
4	3.462	3.430	3.481	VV	1251	23406	0.11%	0.006%
5	3.505	3.481	3.551	VV	3643	51667	0.23%	0.013%
6	3.563	3.551	3.588	VV	447	6116	0.03%	0.002%
7	3.604	3.588	3.617	VV	292	3755	0.02%	0.001%
8	3.634	3.617	3.646	VV	708	7566	0.03%	0.002%
9	3.671	3.646	3.682	VV	1476	21660	0.10%	0.005%
10	3.687	3.682	3.706	VV	1344	15458	0.07%	0.004%
11	3.739	3.706	3.763	VV	3802	57792	0.26%	0.015%
12	3.791	3.763	3.877	VV	59186	592448	2.68%	0.149%
13	3.906	3.877	3.955	VV	61572	612055	2.76%	0.154%
14	3.966	3.955	3.974	VV	1002	11081	0.05%	0.003%
15	3.994	3.974	4.042	VV	7758	94483	0.43%	0.024%
16	4.061	4.042	4.073	VV	874	10898	0.05%	0.003%
17	4.087	4.073	4.102	VV	1290	15345	0.07%	0.004%
18	4.113	4.102	4.141	VV	866	13262	0.06%	0.003%
19	4.160	4.141	4.208	VV	530	14360	0.06%	0.004%
20	4.215	4.208	4.224	VV	252	2148	0.01%	0.001%
21	4.270	4.224	4.280	VV	1875	32068	0.14%	0.008%
22	4.296	4.280	4.322	VV	3183	41432	0.19%	0.010%
23	4.335	4.322	4.371	VV	891	12511	0.06%	0.003%
24	4.382	4.371	4.411	VV	173	2783	0.01%	0.001%
25	4.431	4.411	4.441	VV	276	3449	0.02%	0.001%
26	4.461	4.441	4.525	VV	1071	17454	0.08%	0.004%
27	4.573	4.525	4.590	VV	852654	8308428	37.53%	2.090%
28	4.609	4.590	4.711	VV	829767	8574826	38.73%	2.157%
29	4.728	4.711	4.765	VV	1239	27112	0.12%	0.007%
30	4.786	4.765	4.831	VV	858	23144	0.10%	0.006%
31	4.850	4.831	4.869	VV	1365	17400	0.08%	0.004%

32	4.877	4.869	4.925	VV	563	11041	0.05%	0.003%
33	4.933	4.925	4.955	VV	393	581		
34	4.964	4.955	4.971	VV	276	263		
35	4.986	4.971	5.007	VV	422	692		
36	5.045	5.007	5.060	VV	527	1346		
37	5.077	5.060	5.098	VV	483	7930	0.04%	0.002%
38	5.123	5.098	5.148	VV	288	7177	0.03%	0.002%
39	5.154	5.148	5.174	VV	361	4171	0.02%	0.001%
40	5.228	5.174	5.255	VV	1470	23332	0.11%	0.006%
41	5.271	5.255	5.305	VV	408	8548	0.04%	0.002%
42	5.334	5.305	5.345	VV	483	6731	0.03%	0.002%
43	5.355	5.345	5.398	VV	423	7295	0.03%	0.002%
44	5.411	5.398	5.439	VV	711	7523	0.03%	0.002%
45	5.477	5.439	5.498	VV	2040	24217	0.11%	0.006%
46	5.510	5.498	5.541	VV	774	11432	0.05%	0.003%
47	5.562	5.541	5.635	VV	879	13568	0.06%	0.003%
48	5.642	5.635	5.660	VV	89	965	0.00%	0.000%
49	5.703	5.660	5.758	VV	2094	29005	0.13%	0.007%
50	5.771	5.758	5.790	VV	193	3011	0.01%	0.001%
51	5.810	5.790	5.874	VV	740	9865	0.04%	0.002%
52	5.895	5.874	5.925	VV	292	3905	0.02%	0.001%
53	5.953	5.925	5.990	PV	4686	50348	0.23%	0.013%
54	6.002	5.990	6.029	VV	145	2257	0.01%	0.001%
55	6.066	6.029	6.081	VV	92	1707	0.01%	0.000%
56	6.095	6.081	6.108	VV	80	1060	0.00%	0.000%
57	6.125	6.108	6.155	VV	243	3333	0.02%	0.001%
58	6.177	6.155	6.220	VV	152	2941	0.01%	0.001%
59	6.276	6.220	6.427	VV	948317	9540363	43.09%	2.400%
60	6.446	6.427	6.490	VV	1174	27887	0.13%	0.007%
61	6.504	6.490	6.542	VV	555	14005	0.06%	0.004%
62	6.594	6.542	6.638	VV	1138	35408	0.16%	0.009%
63	6.655	6.638	6.698	VV	436	12391	0.06%	0.003%
64	6.737	6.698	6.867	VV	901587	9093341	41.07%	2.287%
65	6.892	6.867	6.949	VV	1004	28969	0.13%	0.007%
66	6.960	6.949	6.982	VV	300	5135	0.02%	0.001%
67	6.990	6.982	7.007	VV	254	3372	0.02%	0.001%
68	7.025	7.007	7.043	VV	317	5766	0.03%	0.001%
69	7.059	7.043	7.107	VV	417	9665	0.04%	0.002%
70	7.134	7.107	7.147	VV	848	12547	0.06%	0.003%
71	7.164	7.147	7.197	VV	850	22327	0.10%	0.006%
72	7.228	7.197	7.251	VV	4582	66920	0.30%	0.017%
73	7.275	7.251	7.330	VV	18047	216743	0.98%	0.055%
74	7.373	7.330	7.463	VV	934964	9440991	42.64%	2.375%
75	7.474	7.463	7.493	VV	2143	32604	0.15%	0.008%
76	7.510	7.493	7.532	VV	2510	39555	0.18%	0.010%
77	7.572	7.532	7.586	VV	4123	70077	0.32%	0.018%
78	7.595	7.586	7.631	VV	2862	40898	0.18%	0.010%
79	7.648	7.631	7.665	VV	2189	28008	0.13%	0.007%

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					riteres			
80	7.682	7.665	7.728	VV	2648	48388	0.22%	0.012%
81	7.745	7.728	7.829	VV	1078	3099		
82	7.856	7.829	7.883	VV	1300	1866		
83	7.895	7.883	7.950	VV	438	998		
84	7.997	7.950	8.091	VV	240928	258311		
85	8.109	8.091	8.235	VV	1147	51309	0.23%	0.013%
86	8.256	8.235	8.283	VV	1493	21113	0.10%	0.005%
87	8.313	8.283	8.361	VV	1551	24885	0.11%	0.006%
88	8.384	8.361	8.406	VV	347	6126	0.03%	0.002%
89	8.419	8.406	8.433	VV	231	2898	0.01%	0.001%
90	8.486	8.433	8.504	VV	607	15896	0.07%	0.004%
91	8.519	8.504	8.530	VV	509	5773	0.03%	0.001%
92	8.569	8.530	8.635	VV	879544	9458160	42.72%	2.379%
93	8.678	8.635	8.783	VV	983302	10197245	46.06%	2.565%
94	8.801	8.783	8.838	VV	1865	30958	0.14%	0.008%
95	8.875	8.838	8.945	VV	160665	1810860	8.18%	0.455%
96	8.978	8.945	9.098	VV	997935	10670069	48.19%	2.684%
97	9.100	9.098	9.120	VV	890	8786	0.04%	0.002%
98	9.132	9.120	9.145	VV	698	8667	0.04%	0.002%
99	9.169	9.145	9.196	VV	850	18568	0.08%	0.005%
100	9.215	9.196	9.228	VV	580	8707	0.04%	0.002%
101	9.252	9.228	9.277	VV	2533	36094	0.16%	0.009%
102	9.297	9.277	9.367	VV	1307	32579	0.15%	0.008%
103	9.391	9.367	9.414	VV	1361	18967	0.09%	0.005%
104	9.426	9.414	9.507	VV	488	10344	0.05%	0.003%
105	9.542	9.507	9.556	PV	390	4278	0.02%	0.001%
106	9.575	9.556	9.592	VV	265	3238	0.01%	0.001%
107	9.602	9.592	9.611	VV	96	686	0.00%	0.000%
108	9.624	9.611	9.654	VV	157	1926	0.01%	0.000%
109	9.680	9.654	9.701	PV	343	4173	0.02%	0.001%
110	9.719	9.701	9.731	VV	2252	22977	0.10%	0.006%
111	9.767	9.731	9.891	VV	996737	10660382	48.15%	2.681%
112	9.908	9.891	9.928	VV	1146	19101	0.09%	0.005%
113	9.950	9.928	9.961	VV	3096	36722	0.17%	0.009%
114	9.977	9.961	10.018	VV	5981	84291	0.38%	0.021%
115	10.043	10.018	10.134	VV	23049	331665	1.50%	0.083%
116	10.176	10.134	10.258	VV	924845	10554336	47.67%	2.655%
117	10.275	10.258	10.328	VV	892	18646	0.08%	0.005%
118	10.351	10.328	10.405	VV	223	4504	0.02%	0.001%
119	10.413	10.405	10.425	VV	42	286	0.00%	0.000%
120	10.453	10.425	10.488	PV	586	8209	0.04%	0.002%
121	10.514	10.488	10.538	VV	497	5649	0.03%	0.001%
122	10.560	10.538	10.581	VV	601	7700	0.03%	0.002%
123	10.621	10.581	10.631	VV	364	5865	0.03%	0.001%
124	10.650	10.631	10.673	VV	444	7550	0.03%	0.002%
125	10.689	10.673	10.711	VV	519	6652	0.03%	0.002%
126	10.730	10.711	10.746	VV	724	8455	0.04%	0.002%

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127	10.762	10.746	10.807	VV	520	12778	0.06%	0.003%
128	10.830	10.807	10.858	VV	737	1584		
129	10.868	10.858	10.878	VV	381	408		
130	10.910	10.878	10.947	VV	832	2052		
131	10.975	10.947	11.047	VV	8696	13707		
132	11.059	11.047	11.085	VV	369	6832	0.03%	0.002%
133	11.105	11.085	11.116	VV	507	6302	0.03%	0.002%
134	11.175	11.116	11.215	VV	978409	11336076	51.20%	2.851%
135	11.253	11.215	11.312	VV	985898	11255923	50.84%	2.831%
136	11.324	11.312	11.393	VV	3028	92045	0.42%	0.023%
137	11.418	11.393	11.449	VV	4655	70194	0.32%	0.018%
138	11.473	11.449	11.523	VV	2445	56970	0.26%	0.014%
139	11.545	11.523	11.578	VV	1059	25835	0.12%	0.006%
140	11.620	11.578	11.674	VV	943514	11183144	50.51%	2.813%
141	11.702	11.674	11.753	VV	2696	64517	0.29%	0.016%
142	11.773	11.753	11.795	VV	898	17874	0.08%	0.004%
143	11.823	11.795	11.843	VV	927	20154	0.09%	0.005%
144	11.873	11.843	11.895	VV	1109	24255	0.11%	0.006%
145	11.937	11.895	11.965	VV	720187	7950418	35.91%	2.000%
146	11.974	11.965	11.990	VV	4046	50373	0.23%	0.013%
147	12.006	11.990	12.048	VV	3997	73280	0.33%	0.018%
148	12.086	12.048	12.105	VV	3223	68170	0.31%	0.017%
149	12.122	12.105	12.137	VV	3692	51038	0.23%	0.013%
150	12.154	12.137	12.201	VV	4020	69829	0.32%	0.018%
151	12.228	12.201	12.247	VV	1265	24388	0.11%	0.006%
152	12.265	12.247	12.278	VV	1187	19583	0.09%	0.005%
153	12.284	12.278	12.318	VV	1142	20666	0.09%	0.005%
154	12.344	12.318	12.364	VV	2518	45986	0.21%	0.012%
155	12.375	12.364	12.421	VV	1775	34251	0.15%	0.009%
156	12.446	12.421	12.493	VV	1957	41933	0.19%	0.011%
157	12.536	12.493	12.571	VV	61036	677363	3.06%	0.170%
158	12.586	12.571	12.603	VV	1583	27296	0.12%	0.007%
159	12.629	12.603	12.678	VV	5257	116480	0.53%	0.029%
160	12.691	12.678	12.701	VV	1450	18750	0.08%	0.005%
161	12.716	12.701	12.727	VV	1701	23146	0.10%	0.006%
162	12.750	12.727	12.805	VV	4731	92577	0.42%	0.023%
163	12.829	12.805	12.850	VV	1866	32522	0.15%	0.008%
164	12.873	12.850	12.890	VV	3235	51396	0.23%	0.013%
165	12.930	12.890	12.959	VV	978355	11562488	52.23%	2.908%
166	12.999	12.959	13.135	VV	946404	11776038	53.19%	2.962%
167	13.177	13.135	13.253	VV	9262	177855	0.80%	0.045%
168	13.298	13.253	13.326	VV	948398	11785274	53.23%	2.964%
169	13.372	13.326	13.445	VV	499718	6233658	28.16%	1.568%
170	13.467	13.445	13.478	VV	1386	24019	0.11%	0.006%
171	13.491	13.478	13.500	VV	1336	16324	0.07%	0.004%
172	13.542	13.500	13.612	VV	911801	11260257	50.86%	2.832%
173	13.620	13.612	13.671	VV	974	22679	0.10%	0.006%
174	13.689	13.671	13.696	VV	695	8698	0.04%	0.002%

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175	13.762	13.696	13.835	VV	4492	106729	0.48%	0.027%
176	13.880	13.835	13.928	VV	3461	7965		
177	13.965	13.928	14.008	VV	2567	6604		
178	14.028	14.008	14.051	VV	2867	4297		
179	14.075	14.051	14.088	VV	2054	3285		
180	14.128	14.088	14.178	VV	894113	11264341	50.88%	2.833%
181	14.198	14.178	14.246	VV	2486	45974	0.21%	0.012%
182	14.302	14.246	14.341	VV	2038	40244	0.18%	0.010%
183	14.354	14.341	14.423	VV	412	9752	0.04%	0.002%
184	14.467	14.423	14.498	PV	330	8694	0.04%	0.002%
185	14.565	14.498	14.603	VV	32327	449333	2.03%	0.113%
186	14.619	14.603	14.655	VV	2049	37267	0.17%	0.009%
187	14.688	14.655	14.735	VV	3819	70444	0.32%	0.018%
188	14.747	14.735	14.768	VV	732	9372	0.04%	0.002%
189	14.794	14.768	14.830	VV	2033	34883	0.16%	0.009%
190	14.856	14.830	14.885	VV	3082	44144	0.20%	0.011%
191	14.925	14.885	14.960	VV	1928	40654	0.18%	0.010%
192	14.980	14.960	15.001	VV	228	3183	0.01%	0.001%
193	15.045	15.001	15.105	PV	750	25359	0.11%	0.006%
194	15.123	15.105	15.130	VV	372	3257	0.01%	0.001%
195	15.179	15.130	15.198	VV	740431	10998708	49.68%	2.766%
196	15.228	15.198	15.306	VV	1638102	22139415	100.00%	5.568%
197	15.332	15.306	15.375	VV	3033	80621	0.36%	0.020%
198	15.395	15.375	15.458	VV	2544	63805	0.29%	0.016%
199	15.482	15.458	15.508	VV	1316	28573	0.13%	0.007%
200	15.525	15.508	15.574	VV	1039	33566	0.15%	0.008%
201	15.609	15.574	15.718	VV	27599	670239	3.03%	0.169%
202	15.745	15.718	15.785	VV	7037	122499	0.55%	0.031%
203	15.842	15.785	15.909	VV	4096	148252	0.67%	0.037%
204	15.928	15.909	15.948	VV	874	15285	0.07%	0.004%
205	16.007	15.948	16.038	VV	1871	58597	0.26%	0.015%
206	16.083	16.038	16.105	VV	2425	44243	0.20%	0.011%
207	16.122	16.105	16.151	VV	1356	29214	0.13%	0.007%
208	16.165	16.151	16.190	VV	942	17370	0.08%	0.004%
209	16.255	16.190	16.305	VV	841842	11158123	50.40%	2.806%
210	16.315	16.305	16.368	VV	437	7872	0.04%	0.002%
211	16.375	16.368	16.397	VV	155	1005	0.00%	0.000%
212	16.445	16.397	16.500	PV	23547	312524	1.41%	0.079%
213	16.547	16.500	16.577	VV	877	21801	0.10%	0.005%
214	16.637	16.577	16.688	VV	3363	105687	0.48%	0.027%
215	16.740	16.688	16.756	VV	616548	10638067	48.05%	2.676%
216	16.777	16.756	16.845	VV	817204	10270378	46.39%	2.583%
217	16.863	16.845	16.914	VV	3318	80277	0.36%	0.020%
218	16.926	16.914	16.955	VV	1067	21254	0.10%	0.005%
219	16.985	16.955	17.004	VV	1629	32959	0.15%	0.008%
220	17.052	17.004	17.074	VV	7002	132108	0.60%	0.033%
221	17.122	17.074	17.160	VV	646857	9313763	42.07%	2.343%

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222	17.203	17.160	17.257	VV	787928	10935562	49.39%	2.750%
223	17.270	17.257	17.305	VV	2966	6132		
224	17.332	17.305	17.342	VV	1272	2748		
225	17.353	17.342	17.397	VV	1286	3325		
226	17.419	17.397	17.431	VV	766	1503		
227	17.476	17.431	17.548	VV	1387	64443	0.29%	0.016%
228	17.579	17.548	17.617	VV	2263	63333	0.29%	0.016%
229	17.647	17.617	17.678	VV	8034	131650	0.59%	0.033%
230	17.688	17.678	17.711	VV	569	8848	0.04%	0.002%
231	17.730	17.711	17.748	VV	804	13818	0.06%	0.003%
232	17.769	17.748	17.797	VV	919	15969	0.07%	0.004%
233	17.810	17.797	17.851	VV	469	7847	0.04%	0.002%
234	17.875	17.851	17.898	PV	298	4053	0.02%	0.001%
235	17.978	17.898	18.008	PV	7736	117729	0.53%	0.030%
236	18.094	18.008	18.157	VV	747344	10594264	47.85%	2.665%
237	18.179	18.157	18.197	VV	1866	26519	0.12%	0.007%
238	18.214	18.197	18.245	VV	1163	23960	0.11%	0.006%
239	18.265	18.245	18.298	VV	836	19052	0.09%	0.005%
240	18.316	18.298	18.364	VV	614	11404	0.05%	0.003%
241	18.392	18.364	18.404	PV	1075	14123	0.06%	0.004%
242	18.496	18.404	18.511	VV	553654	9415416	42.53%	2.368%
243	18.534	18.511	18.598	VV	649812	9106103	41.13%	2.290%
244	18.614	18.598	18.635	VV	3895	74418	0.34%	0.019%
245	18.648	18.635	18.699	VV	2646	66401	0.30%	0.017%
246	18.757	18.699	18.845	VV	591120	9168562	41.41%	2.306%
247	18.923	18.845	18.991	VV	691007	10014486	45.23%	2.519%
248	19.018	18.991	19.055	VV	2009	51716	0.23%	0.013%
249	19.074	19.055	19.102	VV	1591	31226	0.14%	0.008%
250	19.117	19.102	19.136	VV	588	9058	0.04%	0.002%
251	19.175	19.136	19.188	PV	584	10034	0.05%	0.003%
252	19.234	19.188	19.246	VV	1035	28443	0.13%	0.007%
253	19.279	19.246	19.296	VV	9100	168954	0.76%	0.042%
254	19.312	19.296	19.371	VV	9011	218326	0.99%	0.055%
255	19.385	19.371	19.399	VV	1133	17875	0.08%	0.004%
256	19.417	19.399	19.475	VV	1210	36877	0.17%	0.009%
257	19.515	19.475	19.540	VV	1494	21021	0.09%	0.005%
258	19.566	19.540	19.584	VV	553	9404	0.04%	0.002%
259	19.608	19.584	19.638	VV	970	16157	0.07%	0.004%
260	19.707	19.638	19.778	PV	638403	9602165	43.37%	2.415%
261	19.812	19.778	19.842	VV	2854	86154	0.39%	0.022%
262	19.897	19.842	19.938	VV	2361	108812	0.49%	0.027%
263	19.972	19.938	20.027	VV	2724	100490	0.45%	0.025%
264	20.074	20.027	20.163	VV	5208	200344	0.90%	0.050%
265	20.186	20.163	20.205	VV	1296	29533	0.13%	0.007%
266	20.220	20.205	20.235	VV	1322	20984	0.09%	0.005%
267	20.277	20.235	20.305	VV	5350	154901	0.70%	0.039%
268	20.324	20.305	20.367	VV	4393	147059	0.66%	0.037%
269	20.446	20.367	20.491	VV	609806	8981214	40.57%	2.259%

Instrument :

FID_E

ClientSampleId :

WS-SOIL2-0615MSD

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 06/19/2023

					rtres				
270	20.539	20.491	20.567	VV	14526	485145	2.19%	0.122%	
271	20.598	20.567	20.647	VV	11142	36989			
272	20.754	20.647	20.767	VV	5086	30562			
273	20.797	20.767	20.854	VV	7940	29285			
274	20.906	20.854	20.925	VV	4839	19852			
275	20.970	20.925	21.044	VV	4747	284018	1.28%	0.071%	
276	21.092	21.044	21.112	VV	3163	123704	0.56%	0.031%	
277	21.191	21.112	21.298	VV	448812	8802127	39.76%	2.214%	
278	21.347	21.298	21.418	VV	3709	236985	1.07%	0.060%	
279	21.431	21.418	21.441	VV	2720	37377	0.17%	0.009%	
280	21.518	21.441	21.568	VV	3521	206327	0.93%	0.052%	
281	21.619	21.568	21.664	VV	4340	158327	0.72%	0.040%	
282	21.722	21.664	21.795	VV	2111	142642	0.64%	0.036%	
283	21.803	21.795	21.847	VV	1578	44308	0.20%	0.011%	
284	21.857	21.847	21.902	VV	1268	27889	0.13%	0.007%	
285	21.934	21.902	21.948	VV	464	11436	0.05%	0.003%	
286	21.958	21.948	21.993	VV	348	5555	0.03%	0.001%	
287	22.117	21.993	22.238	PV	341713	8264334	37.33%	2.079%	
Sum of corrected areas:						397593274			

Instrument :

FID_E

ClientSampleId :

WS-SOIL2-0615MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :Ankita Jodhani 06/19/2023

Aliphatic EPH 051823.M Sat Jun 17 02:03:59 2023