

rteres

Instrument :

FID_E

ClientSampleId :

WS-SOIL2-0615MS

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE042669.D

Signal(s) : FID1B.ch

Acq On : 16 Jun 2023 20:16

Sample : 03262-04MS

Misc :

ALS Vial : 18 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	3.270	3.204	3.288	BV	6327	60172	0.28%	0.016%
2	3.322	3.288	3.426	VV	698041	6995045	32.41%	1.806%
3	3.462	3.426	3.481	VV	1018	18790	0.09%	0.005%
4	3.505	3.481	3.551	VV	3494	45940	0.21%	0.012%
5	3.561	3.551	3.584	VV	379	3798	0.02%	0.001%
6	3.603	3.584	3.616	PV	168	1703	0.01%	0.000%
7	3.634	3.616	3.646	VV	589	5734	0.03%	0.001%
8	3.672	3.646	3.681	VV	1294	18138	0.08%	0.005%
9	3.687	3.681	3.707	VV	1106	13800	0.06%	0.004%
10	3.739	3.707	3.763	VV	3569	51463	0.24%	0.013%
11	3.791	3.763	3.881	VV	56940	570131	2.64%	0.147%
12	3.905	3.881	3.953	PV	60192	592309	2.74%	0.153%
13	3.965	3.953	3.974	VV	917	10129	0.05%	0.003%
14	3.994	3.974	4.043	VV	7387	90006	0.42%	0.023%
15	4.059	4.043	4.074	VV	781	9798	0.05%	0.003%
16	4.087	4.074	4.104	VV	1131	14510	0.07%	0.004%
17	4.112	4.104	4.142	VV	727	11001	0.05%	0.003%
18	4.159	4.142	4.208	VV	579	12150	0.06%	0.003%
19	4.217	4.208	4.234	VV	274	2675	0.01%	0.001%
20	4.270	4.234	4.280	VV	1813	28286	0.13%	0.007%
21	4.295	4.280	4.321	VV	3057	39354	0.18%	0.010%
22	4.335	4.321	4.364	VV	785	11336	0.05%	0.003%
23	4.371	4.364	4.408	VV	205	3145	0.01%	0.001%
24	4.431	4.408	4.443	VV	306	3168	0.01%	0.001%
25	4.461	4.443	4.538	VV	1059	15780	0.07%	0.004%
26	4.572	4.538	4.590	VV	830512	8072072	37.40%	2.084%
27	4.609	4.590	4.709	VV	805113	8336007	38.62%	2.152%
28	4.727	4.709	4.762	VV	1198	25911	0.12%	0.007%
29	4.786	4.762	4.829	VV	839	22557	0.10%	0.006%
30	4.850	4.829	4.868	VV	1322	17273	0.08%	0.004%
31	4.877	4.868	4.920	VV	588	10400	0.05%	0.003%

32	4.934	4.920	4.966	VV	413	8084	0.04%	0.002%
33	4.987	4.966	5.006	VV	362	762		
34	5.046	5.006	5.061	VV	524	1345		
35	5.071	5.061	5.101	VV	544	827		
36	5.108	5.101	5.131	VV	281	405		
37	5.150	5.131	5.187	VV	354	8096	0.04%	0.002%
38	5.228	5.187	5.253	VV	1479	20131	0.09%	0.005%
39	5.275	5.253	5.318	VV	395	9552	0.04%	0.002%
40	5.333	5.318	5.345	VV	450	5368	0.02%	0.001%
41	5.355	5.345	5.376	VV	353	5076	0.02%	0.001%
42	5.385	5.376	5.393	VV	196	1592	0.01%	0.000%
43	5.412	5.393	5.445	VV	696	8251	0.04%	0.002%
44	5.478	5.445	5.498	PV	1988	23539	0.11%	0.006%
45	5.510	5.498	5.548	VV	666	11143	0.05%	0.003%
46	5.563	5.548	5.602	VV	886	11545	0.05%	0.003%
47	5.611	5.602	5.630	VV	85	1155	0.01%	0.000%
48	5.637	5.630	5.646	VV	119	781	0.00%	0.000%
49	5.704	5.646	5.758	VV	2132	29931	0.14%	0.008%
50	5.772	5.758	5.794	VV	232	3310	0.02%	0.001%
51	5.809	5.794	5.882	VV	645	10595	0.05%	0.003%
52	5.899	5.882	5.921	VV	275	3657	0.02%	0.001%
53	5.953	5.921	5.988	VV	4555	50386	0.23%	0.013%
54	5.993	5.988	6.040	VV	178	4098	0.02%	0.001%
55	6.062	6.040	6.086	VV	146	2457	0.01%	0.001%
56	6.100	6.086	6.114	VV	161	2048	0.01%	0.001%
57	6.130	6.114	6.155	VV	270	3241	0.02%	0.001%
58	6.172	6.155	6.204	PV	224	3754	0.02%	0.001%
59	6.276	6.204	6.423	VV	924917	9274303	42.97%	2.394%
60	6.446	6.423	6.505	VV	1169	35885	0.17%	0.009%
61	6.594	6.505	6.682	VV	1274	58935	0.27%	0.015%
62	6.737	6.682	6.868	VV	873080	8835704	40.94%	2.281%
63	6.890	6.868	6.946	VV	993	29353	0.14%	0.008%
64	6.961	6.946	6.971	VV	353	4807	0.02%	0.001%
65	6.992	6.971	7.008	VV	335	6484	0.03%	0.002%
66	7.025	7.008	7.042	VV	425	6859	0.03%	0.002%
67	7.060	7.042	7.095	VV	483	10311	0.05%	0.003%
68	7.104	7.095	7.118	VV	243	2866	0.01%	0.001%
69	7.133	7.118	7.146	VV	903	11745	0.05%	0.003%
70	7.163	7.146	7.178	VV	856	14484	0.07%	0.004%
71	7.188	7.178	7.199	VV	838	9146	0.04%	0.002%
72	7.228	7.199	7.252	VV	4396	66262	0.31%	0.017%
73	7.275	7.252	7.334	VV	17953	213809	0.99%	0.055%
74	7.373	7.334	7.462	VV	900299	9170325	42.49%	2.367%
75	7.474	7.462	7.493	VV	2020	33598	0.16%	0.009%
76	7.509	7.493	7.551	VV	2467	54243	0.25%	0.014%
77	7.571	7.551	7.586	VV	4030	55733	0.26%	0.014%
78	7.595	7.586	7.628	VV	2743	40848	0.19%	0.011%
79	7.648	7.628	7.664	VV	2133	28597	0.13%	0.007%

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80	7.682	7.664	7.728	VV	2613	48716	0.23%	0.013%
81	7.744	7.728	7.758	VV	1046	1565		
82	7.765	7.758	7.833	VV	989	1894		
83	7.856	7.833	7.888	VV	1374	2013		
84	7.899	7.888	7.941	VV	439	956		
85	7.997	7.941	8.087	VV	276429	2921993	13.54%	0.754%
86	8.111	8.087	8.128	VV	1208	25565	0.12%	0.007%
87	8.136	8.128	8.201	VV	903	26057	0.12%	0.007%
88	8.212	8.201	8.235	VV	476	8385	0.04%	0.002%
89	8.256	8.235	8.281	VV	1478	21647	0.10%	0.006%
90	8.312	8.281	8.358	VV	1540	27021	0.13%	0.007%
91	8.384	8.358	8.404	VV	393	7552	0.03%	0.002%
92	8.421	8.404	8.441	VV	294	4912	0.02%	0.001%
93	8.471	8.441	8.508	VV	620	16715	0.08%	0.004%
94	8.518	8.508	8.529	VV	540	5450	0.03%	0.001%
95	8.568	8.529	8.631	VV	866534	9178292	42.53%	2.369%
96	8.677	8.631	8.783	VV	932853	9905724	45.90%	2.557%
97	8.801	8.783	8.844	VV	1825	32015	0.15%	0.008%
98	8.875	8.844	8.944	VV	183775	2044674	9.47%	0.528%
99	8.977	8.944	9.086	VV	999124	10357088	47.99%	2.674%
100	9.098	9.086	9.120	VV	887	14979	0.07%	0.004%
101	9.134	9.120	9.144	VV	681	8479	0.04%	0.002%
102	9.171	9.144	9.202	VV	929	21475	0.10%	0.006%
103	9.216	9.202	9.230	VV	572	7595	0.04%	0.002%
104	9.252	9.230	9.277	VV	2392	35257	0.16%	0.009%
105	9.299	9.277	9.371	VV	1226	31054	0.14%	0.008%
106	9.390	9.371	9.411	VV	1317	18033	0.08%	0.005%
107	9.424	9.411	9.507	VV	428	10829	0.05%	0.003%
108	9.541	9.507	9.558	PV	326	5403	0.03%	0.001%
109	9.573	9.558	9.607	VV	252	4517	0.02%	0.001%
110	9.625	9.607	9.647	PV	139	2739	0.01%	0.001%
111	9.680	9.647	9.696	VV	344	5587	0.03%	0.001%
112	9.719	9.696	9.731	VV	2043	22475	0.10%	0.006%
113	9.766	9.731	9.894	VV	956934	10352740	47.97%	2.672%
114	9.910	9.894	9.927	VV	1220	18025	0.08%	0.005%
115	9.949	9.927	9.960	VV	3001	35810	0.17%	0.009%
116	9.977	9.960	10.017	VV	5847	83040	0.38%	0.021%
117	10.043	10.017	10.134	VV	22284	325408	1.51%	0.084%
118	10.175	10.134	10.254	VV	923279	10238497	47.44%	2.643%
119	10.276	10.254	10.310	VV	853	18587	0.09%	0.005%
120	10.321	10.310	10.428	VV	264	9662	0.04%	0.002%
121	10.453	10.428	10.491	VV	629	7891	0.04%	0.002%
122	10.512	10.491	10.535	PV	398	5760	0.03%	0.001%
123	10.559	10.535	10.584	VV	555	8208	0.04%	0.002%
124	10.616	10.584	10.638	VV	376	7488	0.03%	0.002%
125	10.649	10.638	10.671	VV	509	6943	0.03%	0.002%
126	10.689	10.671	10.714	VV	520	7331	0.03%	0.002%

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127	10.730	10.714	10.746	VV	634	7710	0.04%	0.002%
128	10.762	10.746	10.805	VV	486	1184		
129	10.832	10.805	10.855	VV	796	1527		
130	10.866	10.855	10.886	VV	415	606		
131	10.910	10.886	10.925	VV	806	1263		
132	10.933	10.925	10.946	VV	565	5831	0.03%	0.002%
133	10.974	10.946	11.056	VV	8632	134608	0.62%	0.035%
134	11.067	11.056	11.082	VV	436	4307	0.02%	0.001%
135	11.175	11.082	11.214	VV	960997	11015385	51.04%	2.843%
136	11.252	11.214	11.312	VV	962129	10933111	50.66%	2.822%
137	11.324	11.312	11.394	VV	2861	89035	0.41%	0.023%
138	11.417	11.394	11.451	VV	4532	67889	0.31%	0.018%
139	11.473	11.451	11.519	VV	2316	52183	0.24%	0.013%
140	11.547	11.519	11.576	VV	1075	25819	0.12%	0.007%
141	11.619	11.576	11.673	VV	925554	10851887	50.28%	2.801%
142	11.701	11.673	11.754	VV	2528	62537	0.29%	0.016%
143	11.773	11.754	11.793	VV	849	15811	0.07%	0.004%
144	11.823	11.793	11.848	VV	908	21380	0.10%	0.006%
145	11.873	11.848	11.894	VV	923	20136	0.09%	0.005%
146	11.937	11.894	11.990	VV	710266	7769248	36.00%	2.006%
147	12.006	11.990	12.044	VV	3911	70494	0.33%	0.018%
148	12.087	12.044	12.105	VV	3106	66821	0.31%	0.017%
149	12.121	12.105	12.136	VV	3710	49498	0.23%	0.013%
150	12.153	12.136	12.196	VV	3935	68638	0.32%	0.018%
151	12.228	12.196	12.245	VV	1171	24248	0.11%	0.006%
152	12.280	12.245	12.320	VV	1209	41390	0.19%	0.011%
153	12.343	12.320	12.364	VV	2467	44069	0.20%	0.011%
154	12.375	12.364	12.428	VV	2031	37604	0.17%	0.010%
155	12.446	12.428	12.496	VV	1879	40105	0.19%	0.010%
156	12.535	12.496	12.568	VV	51952	557948	2.59%	0.144%
157	12.585	12.568	12.602	VV	1475	26784	0.12%	0.007%
158	12.628	12.602	12.677	VV	5072	112306	0.52%	0.029%
159	12.691	12.677	12.703	VV	1377	20140	0.09%	0.005%
160	12.716	12.703	12.727	VV	1615	20660	0.10%	0.005%
161	12.750	12.727	12.803	VV	4685	89917	0.42%	0.023%
162	12.829	12.803	12.848	VV	1862	30874	0.14%	0.008%
163	12.872	12.848	12.890	VV	3203	51234	0.24%	0.013%
164	12.930	12.890	12.959	VV	945335	11231988	52.04%	2.899%
165	12.998	12.959	13.111	VV	942145	11444927	53.03%	2.954%
166	13.122	13.111	13.130	VV	905	9862	0.05%	0.003%
167	13.177	13.130	13.250	VV	9209	173087	0.80%	0.045%
168	13.298	13.250	13.326	VV	926480	11472960	53.16%	2.962%
169	13.372	13.326	13.447	VV	477101	6061108	28.08%	1.565%
170	13.466	13.447	13.478	VV	1358	22587	0.10%	0.006%
171	13.490	13.478	13.499	VV	1265	14959	0.07%	0.004%
172	13.541	13.499	13.608	VV	876646	10939646	50.69%	2.824%
173	13.620	13.608	13.670	VV	1048	24362	0.11%	0.006%
174	13.760	13.670	13.824	VV	2902	94930	0.44%	0.025%

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175	13.880	13.824	13.925	VV	3206	77985	0.36%	0.020%
176	13.964	13.925	13.979	VV	2533	4293		
177	13.987	13.979	14.007	VV	1649	2047		
178	14.027	14.007	14.053	VV	2712	4316		
179	14.074	14.053	14.088	VV	2132	3101		
180	14.128	14.088	14.179	VV	847125	10954951	50.76%	2.828%
181	14.197	14.179	14.244	VV	2515	44354	0.21%	0.011%
182	14.301	14.244	14.332	VV	2054	37877	0.18%	0.010%
183	14.357	14.332	14.394	VV	418	9423	0.04%	0.002%
184	14.412	14.394	14.422	VV	204	2277	0.01%	0.001%
185	14.466	14.422	14.495	VV	365	8628	0.04%	0.002%
186	14.565	14.495	14.603	VV	31992	439734	2.04%	0.114%
187	14.620	14.603	14.654	VV	2065	37639	0.17%	0.010%
188	14.688	14.654	14.733	VV	3660	69288	0.32%	0.018%
189	14.747	14.733	14.768	VV	838	11214	0.05%	0.003%
190	14.794	14.768	14.831	VV	2051	37183	0.17%	0.010%
191	14.856	14.831	14.884	VV	2973	45294	0.21%	0.012%
192	14.925	14.884	14.958	VV	1912	43768	0.20%	0.011%
193	14.975	14.958	15.000	VV	335	4923	0.02%	0.001%
194	15.042	15.000	15.104	PV	835	28502	0.13%	0.007%
195	15.179	15.104	15.198	VV	737926	10735763	49.74%	2.771%
196	15.227	15.198	15.311	VV	1552966	21582033	100.00%	5.571%
197	15.332	15.311	15.371	VV	3115	73498	0.34%	0.019%
198	15.396	15.371	15.451	VV	2505	65371	0.30%	0.017%
199	15.482	15.451	15.514	VV	1321	35087	0.16%	0.009%
200	15.524	15.514	15.573	VV	984	30123	0.14%	0.008%
201	15.609	15.573	15.718	VV	26119	656162	3.04%	0.169%
202	15.745	15.718	15.785	VV	6773	121406	0.56%	0.031%
203	15.843	15.785	15.908	VV	4167	141860	0.66%	0.037%
204	15.929	15.908	15.938	VV	784	11693	0.05%	0.003%
205	15.945	15.938	15.952	VV	699	5495	0.03%	0.001%
206	16.007	15.952	16.051	VV	1738	59365	0.28%	0.015%
207	16.084	16.051	16.105	VV	2432	41101	0.19%	0.011%
208	16.119	16.105	16.153	VV	1264	30955	0.14%	0.008%
209	16.165	16.153	16.191	VV	991	16861	0.08%	0.004%
210	16.255	16.191	16.304	VV	806497	10875440	50.39%	2.807%
211	16.313	16.304	16.358	VV	493	10259	0.05%	0.003%
212	16.380	16.358	16.400	VV	133	2700	0.01%	0.001%
213	16.445	16.400	16.504	PV	23368	312243	1.45%	0.081%
214	16.547	16.504	16.570	VV	1020	24206	0.11%	0.006%
215	16.638	16.570	16.687	VV	3400	110813	0.51%	0.029%
216	16.740	16.687	16.756	VV	617105	10465200	48.49%	2.701%
217	16.777	16.756	16.840	VV	788926	9981741	46.25%	2.577%
218	16.862	16.840	16.918	VV	3221	88303	0.41%	0.023%
219	16.928	16.918	16.947	VV	1121	17343	0.08%	0.004%
220	16.985	16.947	17.002	VV	1549	35962	0.17%	0.009%
221	17.051	17.002	17.074	VV	6568	131651	0.61%	0.034%

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222	17.121	17.074	17.160	VV	631969	9109009	42.21%	2.351%
223	17.203	17.160	17.259	VV	791740	1066596		
224	17.271	17.259	17.304	VV	2890	5656		
225	17.322	17.304	17.400	VV	1396	5992		
226	17.413	17.400	17.434	VV	731	1376		
227	17.475	17.434	17.548	VV	1304	60400	0.28%	0.016%
228	17.579	17.548	17.616	VV	2081	61833	0.29%	0.016%
229	17.646	17.616	17.708	VV	7729	141716	0.66%	0.037%
230	17.731	17.708	17.748	VV	1027	16699	0.08%	0.004%
231	17.770	17.748	17.794	VV	939	17087	0.08%	0.004%
232	17.811	17.794	17.845	VV	637	10392	0.05%	0.003%
233	17.877	17.845	17.896	VV	269	4284	0.02%	0.001%
234	17.977	17.896	18.008	PV	7395	115692	0.54%	0.030%
235	18.092	18.008	18.155	VV	762495	10334134	47.88%	2.668%
236	18.179	18.155	18.197	VV	1721	25946	0.12%	0.007%
237	18.212	18.197	18.243	VV	1033	21098	0.10%	0.005%
238	18.263	18.243	18.298	VV	805	18331	0.08%	0.005%
239	18.318	18.298	18.340	VV	725	9013	0.04%	0.002%
240	18.355	18.340	18.364	VV	172	1638	0.01%	0.000%
241	18.391	18.364	18.401	PV	1126	13760	0.06%	0.004%
242	18.496	18.401	18.510	VV	533678	9210924	42.68%	2.378%
243	18.533	18.510	18.598	VV	636263	8870994	41.10%	2.290%
244	18.612	18.598	18.696	VV	3769	128959	0.60%	0.033%
245	18.756	18.696	18.842	VV	555701	8939235	41.42%	2.308%
246	18.923	18.842	18.979	VV	668161	9774803	45.29%	2.523%
247	19.016	18.979	19.050	VV	2264	58317	0.27%	0.015%
248	19.073	19.050	19.100	VV	1582	32508	0.15%	0.008%
249	19.111	19.100	19.141	VV	532	8394	0.04%	0.002%
250	19.175	19.141	19.191	PV	538	7885	0.04%	0.002%
251	19.234	19.191	19.245	VV	880	21846	0.10%	0.006%
252	19.280	19.245	19.294	VV	8567	149826	0.69%	0.039%
253	19.311	19.294	19.367	VV	8793	213447	0.99%	0.055%
254	19.385	19.367	19.394	VV	1014	14997	0.07%	0.004%
255	19.417	19.394	19.462	VV	1084	35964	0.17%	0.009%
256	19.514	19.462	19.541	VV	1566	31782	0.15%	0.008%
257	19.566	19.541	19.588	VV	851	16358	0.08%	0.004%
258	19.609	19.588	19.644	VV	1274	22935	0.11%	0.006%
259	19.705	19.644	19.781	VV	630394	9374323	43.44%	2.420%
260	19.809	19.781	19.848	VV	2338	65255	0.30%	0.017%
261	19.875	19.848	19.884	VV	1808	34859	0.16%	0.009%
262	19.895	19.884	19.938	VV	1755	39597	0.18%	0.010%
263	19.994	19.938	20.026	VV	3073	117694	0.55%	0.030%
264	20.073	20.026	20.161	VV	5434	213460	0.99%	0.055%
265	20.184	20.161	20.195	VV	1313	24213	0.11%	0.006%
266	20.217	20.195	20.229	VV	1276	24141	0.11%	0.006%
267	20.275	20.229	20.302	VV	5231	150588	0.70%	0.039%
268	20.322	20.302	20.335	VV	4528	80831	0.37%	0.021%
269	20.345	20.335	20.368	VV	4055	72136	0.33%	0.019%

Instrument :

FID_E

ClientSampleId :

WS-SOIL2-0615MS

Manual IntegrationsAPPROVED

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

					Instrument :			
					FID_E			
					ClientSampleId :			
					WS-SOIL2-0615MS			
270	20.389	20.368	20.396	VV	3915	60000	0.28%	0.015%
271	20.445	20.396	20.520	VV	589010	882381		
272	20.535	20.520	20.550	VV	4710	8239		
273	20.599	20.550	20.646	VV	10590	36541		
274	20.670	20.646	20.684	VV	3849	8226		
275	20.709	20.684	20.728	VV	4157	100170	0.46%	0.026%
276	20.796	20.728	20.839	VV	7531	319858	1.48%	0.083%
277	20.888	20.839	20.924	VV	4094	200623	0.93%	0.052%
278	20.971	20.924	21.021	VV	6704	272064	1.26%	0.070%
279	21.054	21.021	21.068	VV	3502	96110	0.45%	0.025%
280	21.102	21.068	21.113	VV	3467	91107	0.42%	0.024%
281	21.125	21.113	21.132	VV	3332	37025	0.17%	0.010%
282	21.190	21.132	21.320	VV	461212	8589006	39.80%	2.217%
283	21.344	21.320	21.414	VV	3410	161763	0.75%	0.042%
284	21.517	21.414	21.581	VV	4807	296740	1.37%	0.077%
285	21.617	21.581	21.664	VV	4161	119168	0.55%	0.031%
286	21.805	21.664	21.842	VV	1384	118194	0.55%	0.031%
287	21.863	21.842	21.900	VV	809	18264	0.08%	0.005%
288	21.979	21.900	22.048	VV	742	40156	0.19%	0.010%
289	22.115	22.048	22.228	VV	329706	8057348	37.33%	2.080%
Sum of corrected areas:						387391977		

Manual IntegrationsAPPROVED

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

Aliphatic EPH 051823.M Sat Jun 17 02:03:39 2023