

Instrument :

FID_E

ClientSampleId :

WCS-TPSMSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE048456.D

Signal(s) : FID1B.ch

Acq On : 30 May 2024 16:18

Sample : P2646-01MSD

Misc :

ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/31/2024
Supervised By :Ankita Jodhani 05/31/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.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	3.123	3.104	3.174	BV	174	4621	0.04%	0.002%
2	3.195	3.174	3.310	VV	1713	23863	0.19%	0.010%
3	3.344	3.310	3.444	PV	511055	4969769	40.22%	2.059%
4	3.456	3.444	3.471	VV	188	2023	0.02%	0.001%
5	3.487	3.471	3.544	VV	420	8121	0.07%	0.003%
6	3.554	3.544	3.569	PV	231	2303	0.02%	0.001%
7	3.584	3.569	3.606	VV	239	2765	0.02%	0.001%
8	3.622	3.606	3.644	PV	122	1752	0.01%	0.001%
9	3.655	3.644	3.667	VV	269	3089	0.03%	0.001%
10	3.688	3.667	3.703	VV	490	7564	0.06%	0.003%
11	3.713	3.703	3.758	VV	390	5279	0.04%	0.002%
12	3.785	3.758	3.800	PV	242	3594	0.03%	0.001%
13	3.814	3.800	3.911	VV	394	4477	0.04%	0.002%
14	3.927	3.911	3.961	VV	344	4246	0.03%	0.002%
15	3.980	3.961	3.994	PV	100	1121	0.01%	0.000%
16	4.027	4.001	4.107	BV	142	1873	0.02%	0.001%
17	4.131	4.107	4.148	PV	363	4544	0.04%	0.002%
18	4.176	4.148	4.268	VV	421	11667	0.09%	0.005%
19	4.307	4.268	4.415	PV	4901	81735	0.66%	0.034%
20	4.423	4.415	4.475	VV	236	3600	0.03%	0.001%
21	4.487	4.475	4.510	VV	151	1258	0.01%	0.001%
22	4.520	4.510	4.549	VV	114	1434	0.01%	0.001%
23	4.592	4.549	4.611	VV	596290	5686681	46.03%	2.356%
24	4.630	4.611	4.734	VV	614891	6020471	48.73%	2.495%
25	4.753	4.734	4.800	VV	1133	20569	0.17%	0.009%
26	4.817	4.800	4.850	VV	472	8000	0.06%	0.003%
27	4.873	4.850	4.885	VV	361	5133	0.04%	0.002%
28	4.900	4.885	4.944	VV	318	7504	0.06%	0.003%
29	4.957	4.944	4.994	VV	354	8258	0.07%	0.003%
30	5.007	4.994	5.038	VV	315	6093	0.05%	0.003%
31	5.045	5.038	5.072	VV	237	4024	0.03%	0.002%

32	5.094	5.072	5.154	VV	264	6849	0.06%	0.003%
33	5.171	5.154	5.218	VV	207	386		
34	5.248	5.218	5.271	PV	284	468		
35	5.292	5.271	5.326	VV	434	697		
36	5.346	5.326	5.361	VV	162	185		
37	5.375	5.361	5.398	VV	397	4402	0.04%	0.002%
38	5.407	5.398	5.484	VV	129	2043	0.02%	0.001%
39	5.495	5.484	5.505	VV	113	695	0.01%	0.000%
40	5.530	5.505	5.581	PV	582	8262	0.07%	0.003%
41	5.606	5.581	5.704	VV	144	3004	0.02%	0.001%
42	5.723	5.704	5.740	PV	1722	16917	0.14%	0.007%
43	5.759	5.740	5.818	VV	4242	53938	0.44%	0.022%
44	5.830	5.818	5.869	VV	151	2733	0.02%	0.001%
45	5.877	5.869	5.898	PV	67	1014	0.01%	0.000%
46	5.916	5.898	5.944	VV	240	3580	0.03%	0.001%
47	5.978	5.944	6.004	PV	149	3235	0.03%	0.001%
48	6.029	6.004	6.078	VV	157	4661	0.04%	0.002%
49	6.082	6.078	6.151	VV	173	4282	0.03%	0.002%
50	6.159	6.151	6.181	VV	117	1348	0.01%	0.001%
51	6.200	6.181	6.220	PV	98	1514	0.01%	0.001%
52	6.236	6.220	6.268	PV	176	2834	0.02%	0.001%
53	6.297	6.268	6.444	VV	638872	6350119	51.40%	2.631%
54	6.463	6.444	6.574	VV	1194	60380	0.49%	0.025%
55	6.594	6.574	6.716	VV	841	38289	0.31%	0.016%
56	6.755	6.716	6.811	VV	584682	5816062	47.07%	2.410%
57	6.831	6.811	6.854	VV	2104	27751	0.22%	0.011%
58	6.877	6.854	7.018	VV	17387	216397	1.75%	0.090%
59	7.038	7.018	7.060	VV	337	6482	0.05%	0.003%
60	7.083	7.060	7.111	VV	280	6332	0.05%	0.003%
61	7.174	7.111	7.212	VV	500	12867	0.10%	0.005%
62	7.241	7.212	7.272	VV	2256	28403	0.23%	0.012%
63	7.294	7.272	7.349	VV	4092	47160	0.38%	0.020%
64	7.393	7.349	7.513	VV	634131	6375341	51.60%	2.642%
65	7.529	7.513	7.563	VV	1862	35703	0.29%	0.015%
66	7.590	7.563	7.605	VV	1444	26361	0.21%	0.011%
67	7.615	7.605	7.645	VV	1027	16647	0.13%	0.007%
68	7.666	7.645	7.681	VV	823	12630	0.10%	0.005%
69	7.700	7.681	7.747	VV	1678	24797	0.20%	0.010%
70	7.758	7.747	7.778	VV	309	4788	0.04%	0.002%
71	7.784	7.778	7.808	VV	249	3537	0.03%	0.001%
72	7.828	7.808	7.848	VV	126	2558	0.02%	0.001%
73	7.878	7.848	7.896	VV	366	5512	0.04%	0.002%
74	7.927	7.896	7.971	VV	138	2416	0.02%	0.001%
75	8.115	8.105	8.252	VV	1758	79135	0.64%	0.033%
76	8.275	8.252	8.301	VV	1021	15728	0.13%	0.007%
77	8.331	8.301	8.345	VV	659	11971	0.10%	0.005%
78	8.355	8.345	8.375	VV	438	5272	0.04%	0.002%
79	8.386	8.375	8.394	VV	182	1802	0.01%	0.001%

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80	8.403	8.394	8.418	VV	287	2525	0.02%	0.001%
81	8.482	8.418	8.526	VV	349	1363		
82	8.585	8.526	8.661	VV	586340	617695		
83	8.696	8.661	8.856	VV	619720	634985		
84	8.996	8.963	9.039	VV	635766	638641		
85	9.053	9.039	9.105	VV	4703	106756	0.86%	0.044%
86	9.118	9.105	9.201	VV	1382	52247	0.42%	0.022%
87	9.208	9.201	9.247	VV	679	15748	0.13%	0.007%
88	9.268	9.247	9.291	VV	2006	28879	0.23%	0.012%
89	9.316	9.291	9.378	VV	855	28112	0.23%	0.012%
90	9.408	9.378	9.428	VV	1623	26024	0.21%	0.011%
91	9.445	9.428	9.453	VV	2841	30490	0.25%	0.013%
92	9.462	9.453	9.519	VV	3223	40012	0.32%	0.017%
93	9.539	9.519	9.554	VV	169	2808	0.02%	0.001%
94	9.562	9.554	9.567	VV	192	1362	0.01%	0.001%
95	9.589	9.567	9.635	VV	312	6738	0.05%	0.003%
96	9.646	9.635	9.687	VV	143	2197	0.02%	0.001%
97	9.700	9.687	9.720	PV	138	2013	0.02%	0.001%
98	9.738	9.720	9.751	VV	487	5730	0.05%	0.002%
99	9.785	9.751	9.910	VV	571753	6249364	50.58%	2.589%
100	9.926	9.910	9.946	VV	1691	29565	0.24%	0.012%
101	9.968	9.946	9.983	VV	6094	74731	0.60%	0.031%
102	9.996	9.983	10.048	VV	4355	67274	0.54%	0.028%
103	10.060	10.048	10.074	VV	607	8803	0.07%	0.004%
104	10.124	10.074	10.154	VV	1390	39151	0.32%	0.016%
105	10.192	10.154	10.313	VV	604005	6536665	52.91%	2.708%
106	10.328	10.313	10.441	VV	628	20478	0.17%	0.008%
107	10.470	10.441	10.504	VV	573	9640	0.08%	0.004%
108	10.535	10.504	10.553	VV	267	5220	0.04%	0.002%
109	10.578	10.553	10.609	VV	704	11039	0.09%	0.005%
110	10.631	10.609	10.657	VV	848	13640	0.11%	0.006%
111	10.670	10.657	10.692	VV	376	5781	0.05%	0.002%
112	10.709	10.692	10.754	VV	242	6136	0.05%	0.003%
113	10.778	10.754	10.804	VV	179	3298	0.03%	0.001%
114	10.850	10.804	10.870	VV	456	10627	0.09%	0.004%
115	10.886	10.870	10.901	VV	416	5592	0.05%	0.002%
116	10.928	10.901	10.965	VV	1396	23696	0.19%	0.010%
117	10.992	10.965	11.045	VV	4698	66217	0.54%	0.027%
118	11.060	11.045	11.106	VV	304	6319	0.05%	0.003%
119	11.192	11.106	11.235	PV	539660	6074362	49.17%	2.517%
120	11.267	11.235	11.413	VV	515110	6295124	50.95%	2.608%
121	11.435	11.413	11.463	VV	5173	95337	0.77%	0.040%
122	11.482	11.463	11.540	VV	2297	75962	0.61%	0.031%
123	11.561	11.540	11.586	VV	1678	37653	0.30%	0.016%
124	11.634	11.586	11.700	VV	575371	6717020	54.37%	2.783%
125	11.712	11.700	11.761	VV	1540	42872	0.35%	0.018%
126	11.773	11.761	11.809	VV	839	20717	0.17%	0.009%

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127	11.825	11.809	11.868	VV	739	19512	0.16%	0.008%
128	11.892	11.868	11.915	VV	759	1659		
129	11.954	11.915	12.004	VV	390060	423414		
130	12.022	12.004	12.071	VV	1077	2895		
131	12.087	12.071	12.124	VV	879	2167		
132	12.141	12.124	12.158	VV	832	12192	0.10%	0.005%
133	12.171	12.158	12.213	VV	802	14667	0.12%	0.006%
134	12.237	12.213	12.264	VV	392	8372	0.07%	0.003%
135	12.301	12.264	12.330	VV	1255	23750	0.19%	0.010%
136	12.354	12.330	12.376	VV	1618	20617	0.17%	0.009%
137	12.394	12.376	12.450	VV	602	12119	0.10%	0.005%
138	12.468	12.450	12.505	VV	305	4461	0.04%	0.002%
139	12.546	12.505	12.614	PV	21347	266697	2.16%	0.111%
140	12.636	12.614	12.700	VV	2446	49726	0.40%	0.021%
141	12.765	12.700	12.813	VV	2430	46535	0.38%	0.019%
142	12.833	12.813	12.860	VV	179	2863	0.02%	0.001%
143	12.890	12.860	12.906	VV	515	8173	0.07%	0.003%
144	12.945	12.906	12.977	VV	552417	6692702	54.17%	2.773%
145	13.013	12.977	13.171	VV	532735	6257798	50.65%	2.593%
146	13.195	13.171	13.270	VV	7301	140037	1.13%	0.058%
147	13.313	13.270	13.349	VV	519816	6212295	50.28%	2.574%
148	13.388	13.349	13.517	VV	312910	4040171	32.70%	1.674%
149	13.557	13.517	13.711	VV	540107	6587080	53.32%	2.729%
150	13.748	13.711	13.757	VV	1130	22749	0.18%	0.009%
151	13.778	13.757	13.874	VV	5069	99773	0.81%	0.041%
152	13.898	13.874	13.915	VV	958	16821	0.14%	0.007%
153	13.931	13.915	13.948	VV	1052	15369	0.12%	0.006%
154	13.980	13.948	14.025	VV	1441	35259	0.29%	0.015%
155	14.046	14.025	14.060	VV	486	8784	0.07%	0.004%
156	14.087	14.060	14.104	VV	737	14270	0.12%	0.006%
157	14.141	14.104	14.246	VV	554872	6450400	52.21%	2.673%
158	14.267	14.246	14.301	VV	360	8720	0.07%	0.004%
159	14.318	14.301	14.339	VV	811	10462	0.08%	0.004%
160	14.349	14.339	14.355	VV	274	2761	0.02%	0.001%
161	14.371	14.355	14.458	VV	326	11814	0.10%	0.005%
162	14.469	14.458	14.480	VV	141	1125	0.01%	0.000%
163	14.535	14.480	14.556	PV	718	15563	0.13%	0.006%
164	14.575	14.556	14.623	VV	1040	18114	0.15%	0.008%
165	14.645	14.623	14.673	VV	248	4887	0.04%	0.002%
166	14.706	14.673	14.729	VV	2119	32536	0.26%	0.013%
167	14.758	14.729	14.847	VV	12335	193646	1.57%	0.080%
168	14.867	14.847	14.890	VV	246	4589	0.04%	0.002%
169	14.928	14.890	14.948	VV	298	5821	0.05%	0.002%
170	14.955	14.948	14.968	VV	177	1636	0.01%	0.001%
171	14.979	14.968	14.991	VV	138	1481	0.01%	0.001%
172	14.998	14.991	15.020	VV	184	1425	0.01%	0.001%
173	15.085	15.020	15.128	PV	524	13115	0.11%	0.005%
174	15.133	15.128	15.148	VV	134	1437	0.01%	0.001%

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175	15.190	15.148	15.210	VV	367716	4840460	39.18%	2.006%
176	15.238	15.210	15.588	VV	750971	1235498		
177	15.622	15.588	15.703	VV	15526	38173		
178	15.713	15.703	15.733	VV	1665	2794		
179	15.759	15.733	15.796	VV	2792	6658		
180	15.835	15.796	15.881	VV	1936	58462	0.47%	0.024%
181	15.899	15.881	15.921	VV	720	15105	0.12%	0.006%
182	15.936	15.921	15.979	VV	580	17326	0.14%	0.007%
183	16.020	15.979	16.045	VV	479	15669	0.13%	0.006%
184	16.055	16.045	16.061	VV	306	2698	0.02%	0.001%
185	16.100	16.061	16.119	VV	627	14266	0.12%	0.006%
186	16.143	16.119	16.168	VV	608	14059	0.11%	0.006%
187	16.180	16.168	16.195	VV	345	5077	0.04%	0.002%
188	16.265	16.195	16.371	VV	492452	6438582	52.11%	2.668%
189	16.390	16.371	16.402	VV	215	2649	0.02%	0.001%
190	16.408	16.402	16.416	VV	87	496	0.00%	0.000%
191	16.462	16.416	16.484	PV	310	7214	0.06%	0.003%
192	16.571	16.484	16.588	PV	126	1776	0.01%	0.001%
193	16.639	16.588	16.676	PV	1174	22916	0.19%	0.009%
194	16.747	16.676	16.763	VV	332300	4725904	38.25%	1.958%
195	16.780	16.763	16.973	VV	382355	5508137	44.58%	2.282%
196	16.994	16.973	17.041	VV	4653	145327	1.18%	0.060%
197	17.128	17.041	17.177	VV	282482	4193862	33.94%	1.738%
198	17.214	17.177	17.249	VV	495120	6766217	54.77%	2.804%
199	17.257	17.249	17.450	VV	8138	405995	3.29%	0.168%
200	17.461	17.450	17.474	VV	1888	24229	0.20%	0.010%
201	17.484	17.474	17.512	VV	1593	33000	0.27%	0.014%
202	17.552	17.512	17.564	VV	1661	45541	0.37%	0.019%
203	17.581	17.564	17.614	VV	1635	41295	0.33%	0.017%
204	17.659	17.614	17.714	VV	4918	110174	0.89%	0.046%
205	17.746	17.714	17.771	VV	1046	21403	0.17%	0.009%
206	17.787	17.771	17.812	VV	578	10742	0.09%	0.004%
207	17.840	17.812	17.861	VV	364	7777	0.06%	0.003%
208	17.886	17.861	17.912	VV	423	5792	0.05%	0.002%
209	17.990	17.912	18.021	PV	4867	78103	0.63%	0.032%
210	18.101	18.021	18.161	VV	474000	6663744	53.94%	2.761%
211	18.188	18.161	18.221	VV	2898	42835	0.35%	0.018%
212	18.250	18.221	18.274	VV	741	12082	0.10%	0.005%
213	18.284	18.274	18.308	VV	340	3818	0.03%	0.002%
214	18.337	18.308	18.348	PV	251	4434	0.04%	0.002%
215	18.498	18.348	18.515	VV	222194	3425041	27.72%	1.419%
216	18.534	18.515	18.678	VV	191258	3947004	31.95%	1.635%
217	18.691	18.678	18.708	VV	6764	117370	0.95%	0.049%
218	18.755	18.708	18.889	VV	256534	4614476	37.35%	1.912%
219	18.933	18.889	18.981	VV	494439	7080175	57.31%	2.934%
220	19.029	18.981	19.061	VV	5741	213849	1.73%	0.089%
221	19.086	19.061	19.120	VV	3602	105653	0.86%	0.044%

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222	19.221	19.120	19.253	VV	1988	158903	1.29%	0.066%
223	19.292	19.253	19.301	VV	4360	8633		
224	19.324	19.301	19.383	VV	7217	16976		
225	19.402	19.383	19.410	VV	1323	1938		
226	19.524	19.410	19.546	VV	1351	9695		
227	19.628	19.546	19.646	VV	1597	76536	0.62%	0.032%
228	19.716	19.646	19.761	VV	486530	7071235	57.23%	2.930%
229	19.776	19.761	19.798	VV	3557	68742	0.56%	0.028%
230	19.821	19.798	19.856	VV	2771	81996	0.66%	0.034%
231	19.894	19.856	19.917	VV	2480	75229	0.61%	0.031%
232	20.003	19.917	20.018	VV	2801	129688	1.05%	0.054%
233	20.083	20.018	20.111	VV	8382	245692	1.99%	0.102%
234	20.353	20.111	20.380	VV	7636	895414	7.25%	0.371%
235	20.455	20.380	20.517	VV	452822	7532409	60.97%	3.121%
236	20.593	20.517	20.655	VV	17759	1083968	8.77%	0.449%
237	20.677	20.655	20.703	VV	13128	358491	2.90%	0.149%
238	20.807	20.703	20.835	VV	16568	1041672	8.43%	0.432%
239	20.848	20.835	20.868	VV	13291	253132	2.05%	0.105%
240	20.879	20.868	20.932	VV	12846	480540	3.89%	0.199%
241	20.970	20.932	21.001	VV	12009	494316	4.00%	0.205%
242	21.194	21.001	21.484	VV	393332	10103687	81.78%	4.186%
243	21.495	21.484	21.508	VV	8475	118909	0.96%	0.049%
244	21.517	21.508	21.531	VV	8185	113311	0.92%	0.047%
245	21.618	21.531	21.718	VV	9390	840319	6.80%	0.348%
246	21.738	21.718	21.915	VV	5993	512641	4.15%	0.212%
247	21.937	21.915	21.948	VV	2082	42178	0.34%	0.017%
248	21.996	21.948	22.011	VV	1905	70241	0.57%	0.029%
249	22.116	22.011	22.248	VV	262725	6640727	53.75%	2.752%
250	22.253	22.248	22.288	VV	527	6572	0.05%	0.003%

Sum of corrected areas: 241345852

Aliphatic EPH 052524.M Fri May 31 02:08:56 2024

Instrument :
FID_E
ClientSampleId :
WCS-TPSMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/31/2024
Supervised By :Ankita Jodhani 05/31/2024