

Instrument :

FID_E

ClientSampleId :

WCS-TPR

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE048477.D

Signal(s) : FID1B.ch

Acq On : 31 May 2024 16:39

Sample : P2662-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024

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	3.140	3.104	3.164	BV	365	2924	0.04%	0.009%
2	3.184	3.164	3.304	PV	2475	34533	0.45%	0.109%
3	3.311	3.304	3.321	PV	91	662	0.01%	0.002%
4	3.333	3.321	3.381	VV	159	2452	0.03%	0.008%
5	3.390	3.381	3.499	VV	107	4646	0.06%	0.015%
6	3.508	3.499	3.515	PV	107	634	0.01%	0.002%
7	3.543	3.515	3.555	VV	149	2013	0.03%	0.006%
8	3.570	3.555	3.596	VV	105	1754	0.02%	0.006%
9	3.606	3.596	3.641	VV	127	2182	0.03%	0.007%
10	3.654	3.641	3.679	VV	137	1809	0.02%	0.006%
11	3.685	3.679	3.701	VV	134	1172	0.02%	0.004%
12	3.715	3.701	3.758	VV	163	3265	0.04%	0.010%
13	3.768	3.758	3.788	VV	156	2216	0.03%	0.007%
14	3.807	3.788	3.901	VV	761	10013	0.13%	0.032%
15	3.922	3.901	3.954	PV	571	5709	0.07%	0.018%
16	3.961	3.954	3.975	VV	56	606	0.01%	0.002%
17	3.983	3.975	4.001	PBA	66	-762	-0.01%	-0.002%
18	4.074	4.031	4.101	BV	88	432	0.01%	0.001%
19	4.126	4.101	4.156	PV	520	7575	0.10%	0.024%
20	4.169	4.156	4.271	VV	394	14442	0.19%	0.045%
21	4.307	4.271	4.395	VV	2424	48581	0.63%	0.153%
22	4.407	4.395	4.481	VV	265	9422	0.12%	0.030%
23	4.487	4.481	4.508	VV	220	2836	0.04%	0.009%
24	4.535	4.508	4.551	VV	212	4055	0.05%	0.013%
25	4.595	4.551	4.618	VV	1213	21218	0.27%	0.067%
26	4.625	4.618	4.688	VV	441	10547	0.14%	0.033%
27	4.708	4.688	4.732	VV	243	4298	0.06%	0.014%
28	4.752	4.732	4.794	PV	1225	14345	0.19%	0.045%
29	4.813	4.794	4.865	VV	217	5355	0.07%	0.017%
30	4.875	4.865	4.891	VV	119	1188	0.02%	0.004%
31	4.900	4.891	4.936	VV	100	2749	0.04%	0.009%

32	4.956	4.936	4.994	VV	273	5452	0.07%	0.017%
33	5.018	4.994	5.029	VV	206	306		
34	5.036	5.029	5.064	VV	141	233		
35	5.086	5.064	5.115	VV	151	271		
36	5.137	5.115	5.185	VV	109	256		
37	5.194	5.185	5.219	VV	88	1444	0.02%	0.005%
38	5.240	5.219	5.260	VV	200	2428	0.03%	0.008%
39	5.287	5.260	5.328	PV	288	4307	0.06%	0.014%
40	5.340	5.328	5.388	VV	239	3721	0.05%	0.012%
41	5.405	5.388	5.416	PV	209	2268	0.03%	0.007%
42	5.424	5.416	5.486	VV	243	3708	0.05%	0.012%
43	5.527	5.486	5.571	VV	929	12285	0.16%	0.039%
44	5.585	5.571	5.645	VV	130	3125	0.04%	0.010%
45	5.674	5.645	5.711	PV	82	1239	0.02%	0.004%
46	5.719	5.711	5.728	VV	100	754	0.01%	0.002%
47	5.756	5.728	5.773	VV	4945	50665	0.66%	0.160%
48	5.783	5.773	5.812	VV	2022	23852	0.31%	0.075%
49	5.829	5.812	5.874	VV	713	11512	0.15%	0.036%
50	5.885	5.874	5.901	VV	123	1776	0.02%	0.006%
51	5.911	5.901	5.923	VV	154	1411	0.02%	0.004%
52	5.936	5.923	5.950	VV	134	1067	0.01%	0.003%
53	5.963	5.950	6.001	VV	199	2582	0.03%	0.008%
54	6.019	6.001	6.031	VV	84	1325	0.02%	0.004%
55	6.039	6.031	6.074	VV	163	2049	0.03%	0.006%
56	6.093	6.074	6.124	VV	193	2074	0.03%	0.007%
57	6.155	6.124	6.196	PV	279	6166	0.08%	0.019%
58	6.228	6.196	6.242	VV	161	2903	0.04%	0.009%
59	6.295	6.242	6.332	VV	1762	25341	0.33%	0.080%
60	6.350	6.332	6.361	VV	167	2500	0.03%	0.008%
61	6.374	6.361	6.440	VV	266	7680	0.10%	0.024%
62	6.461	6.440	6.491	VV	381	5724	0.07%	0.018%
63	6.529	6.491	6.571	VV	524	11537	0.15%	0.036%
64	6.592	6.571	6.661	VV	579	11960	0.15%	0.038%
65	6.673	6.661	6.688	VV	160	1725	0.02%	0.005%
66	6.701	6.688	6.721	VV	166	1548	0.02%	0.005%
67	6.729	6.721	6.741	VV	114	1127	0.01%	0.004%
68	6.753	6.741	6.784	VV	166	2445	0.03%	0.008%
69	6.829	6.784	6.854	VV	1534	17916	0.23%	0.056%
70	6.875	6.854	6.988	VV	16247	190800	2.47%	0.601%
71	7.004	6.988	7.024	VV	205	3686	0.05%	0.012%
72	7.044	7.024	7.068	VV	422	5785	0.07%	0.018%
73	7.080	7.068	7.101	VV	253	3482	0.05%	0.011%
74	7.120	7.101	7.174	VV	197	3742	0.05%	0.012%
75	7.194	7.174	7.208	PV	133	1335	0.02%	0.004%
76	7.236	7.208	7.265	VV	579	9623	0.12%	0.030%
77	7.274	7.265	7.335	VV	233	5915	0.08%	0.019%
78	7.347	7.335	7.366	VV	119	1469	0.02%	0.005%
79	7.394	7.366	7.403	VV	198	2747	0.04%	0.009%

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80	7.423	7.403	7.491	VV	459	9521	0.12%	0.030%
81	7.567	7.491	7.588	VV	203	516		
82	7.612	7.588	7.651	VV	114	263		
83	7.661	7.651	7.671	PV	127	97		
84	7.700	7.671	7.747	VV	197	414		
85	7.762	7.747	7.800	VV	177	1965	0.03%	0.006%
86	7.823	7.800	7.871	PV	229	3391	0.04%	0.011%
87	7.900	7.871	7.970	VV	234	4304	0.06%	0.014%
88	8.244	8.234	8.298	VV	720	21110	0.27%	0.066%
89	8.315	8.298	8.334	VV	1068	15738	0.20%	0.050%
90	8.352	8.334	8.385	VV	1219	18821	0.24%	0.059%
91	8.398	8.385	8.426	VV	294	6636	0.09%	0.021%
92	8.474	8.426	8.506	VV	459	15044	0.19%	0.047%
93	8.545	8.506	8.561	VV	559	12176	0.16%	0.038%
94	8.580	8.561	8.649	VV	802	21542	0.28%	0.068%
95	8.688	8.649	8.705	VV	257	6107	0.08%	0.019%
96	8.725	8.705	8.747	VV	321	5064	0.07%	0.016%
97	8.758	8.747	8.794	VV	180	3043	0.04%	0.010%
98	8.808	8.794	8.842	VV	215	3111	0.04%	0.010%
99	9.051	9.031	9.168	VV	4017	115678	1.50%	0.364%
100	9.187	9.168	9.256	VV	1151	33768	0.44%	0.106%
101	9.267	9.256	9.286	VV	482	6982	0.09%	0.022%
102	9.318	9.286	9.370	VV	921	26054	0.34%	0.082%
103	9.404	9.370	9.418	VV	1143	19377	0.25%	0.061%
104	9.460	9.418	9.546	VV	32625	629908	8.16%	1.984%
105	9.556	9.546	9.571	VV	325	3749	0.05%	0.012%
106	9.590	9.571	9.628	VV	355	7702	0.10%	0.024%
107	9.636	9.628	9.664	VV	170	3018	0.04%	0.010%
108	9.675	9.664	9.691	VV	135	2043	0.03%	0.006%
109	9.699	9.691	9.714	VV	158	1844	0.02%	0.006%
110	9.734	9.714	9.760	VV	868	13258	0.17%	0.042%
111	9.787	9.760	9.834	VV	539	14348	0.19%	0.045%
112	9.849	9.834	9.892	VV	266	7535	0.10%	0.024%
113	9.908	9.892	9.939	VV	199	4864	0.06%	0.015%
114	9.969	9.939	9.991	VV	283	6178	0.08%	0.019%
115	10.021	9.991	10.040	VV	540	7672	0.10%	0.024%
116	10.054	10.040	10.080	VV	264	4194	0.05%	0.013%
117	10.108	10.080	10.162	VV	585	14489	0.19%	0.046%
118	10.186	10.162	10.206	VV	1287	16872	0.22%	0.053%
119	10.222	10.206	10.277	VV	446	10456	0.14%	0.033%
120	10.293	10.277	10.312	VV	364	4328	0.06%	0.014%
121	10.321	10.312	10.384	VV	143	3688	0.05%	0.012%
122	10.397	10.384	10.428	PV	122	1660	0.02%	0.005%
123	10.526	10.428	10.554	VV	491	17153	0.22%	0.054%
124	10.574	10.554	10.603	VV	797	13570	0.18%	0.043%
125	10.628	10.603	10.692	VV	1037	22722	0.29%	0.072%
126	10.713	10.692	10.731	VV	976	12227	0.16%	0.039%

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127	10.738	10.731	10.790	VV	507	9881	0.13%	0.031%
128	10.835	10.790	10.868	VV	448	1456		
129	10.882	10.868	10.892	VV	587	661		
130	10.925	10.892	10.974	VV	1510	2771		
131	11.023	10.974	11.048	VV	573	1519		
132	11.067	11.048	11.108	VV	318	8376	0.11%	0.026%
133	11.147	11.108	11.164	VV	439	9270	0.12%	0.029%
134	11.201	11.164	11.227	VV	526	13158	0.17%	0.041%
135	11.261	11.227	11.281	VV	544	12257	0.16%	0.039%
136	11.296	11.281	11.338	VV	495	11774	0.15%	0.037%
137	11.371	11.338	11.418	VV	390	10059	0.13%	0.032%
138	11.435	11.418	11.452	VV	296	4516	0.06%	0.014%
139	11.489	11.452	11.503	VV	248	6199	0.08%	0.020%
140	11.515	11.503	11.532	VV	228	3210	0.04%	0.010%
141	11.560	11.532	11.588	VV	1267	18198	0.24%	0.057%
142	11.629	11.588	11.652	VV	1257	20727	0.27%	0.065%
143	11.670	11.652	11.691	VV	418	5277	0.07%	0.017%
144	11.718	11.691	11.758	VV	449	9337	0.12%	0.029%
145	11.790	11.758	11.807	PV	501	6155	0.08%	0.019%
146	11.822	11.807	11.842	VV	357	4053	0.05%	0.013%
147	11.893	11.842	11.914	VV	374	7591	0.10%	0.024%
148	11.953	11.914	12.001	VV	719907	7718482	100.00%	24.308%
149	12.016	12.001	12.034	VV	969	14876	0.19%	0.047%
150	12.047	12.034	12.068	VV	737	11756	0.15%	0.037%
151	12.082	12.068	12.164	VV	789	17874	0.23%	0.056%
152	12.180	12.164	12.213	VV	165	3192	0.04%	0.010%
153	12.234	12.213	12.253	VV	216	3172	0.04%	0.010%
154	12.297	12.253	12.328	VV	907	16694	0.22%	0.053%
155	12.349	12.328	12.372	VV	1051	13415	0.17%	0.042%
156	12.391	12.372	12.424	VV	656	9392	0.12%	0.030%
157	12.440	12.424	12.458	VV	170	2265	0.03%	0.007%
158	12.471	12.458	12.484	VV	129	1593	0.02%	0.005%
159	12.543	12.484	12.654	VV	32067	405885	5.26%	1.278%
160	12.670	12.654	12.721	VV	402	13829	0.18%	0.044%
161	12.748	12.721	12.782	VV	678	14928	0.19%	0.047%
162	12.803	12.782	12.815	VV	233	4024	0.05%	0.013%
163	12.879	12.815	12.918	VV	386	13775	0.18%	0.043%
164	12.938	12.918	12.971	VV	1080	17136	0.22%	0.054%
165	13.003	12.971	13.037	VV	830	16505	0.21%	0.052%
166	13.053	13.037	13.144	VV	383	9386	0.12%	0.030%
167	13.185	13.144	13.201	PV	703	12639	0.16%	0.040%
168	13.214	13.201	13.244	VV	485	8460	0.11%	0.027%
169	13.252	13.244	13.261	VV	258	2182	0.03%	0.007%
170	13.264	13.261	13.281	VV	215	2356	0.03%	0.007%
171	13.300	13.281	13.319	VV	736	11597	0.15%	0.037%
172	13.387	13.319	13.521	VV	532911	6380087	82.66%	20.093%
173	13.560	13.521	13.587	VV	1445	37627	0.49%	0.119%
174	13.603	13.587	13.641	VV	1166	23756	0.31%	0.075%

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175	13.667	13.641	13.718	VV	556	14151	0.18%	0.045%
176	13.774	13.718	13.878	VV	7380	12305		
177	13.889	13.878	13.970	VV	316	1259		
178	13.985	13.970	14.018	VV	371	738		
179	14.087	14.018	14.109	VV	1869	3035		
180	14.135	14.109	14.218	VV	2210	36827	0.48%	0.116%
181	14.232	14.218	14.271	VV	255	4805	0.06%	0.015%
182	14.277	14.271	14.302	VV	93	982	0.01%	0.003%
183	14.360	14.302	14.397	PV	290	7107	0.09%	0.022%
184	14.416	14.397	14.442	VV	133	2939	0.04%	0.009%
185	14.467	14.442	14.476	PV	131	1560	0.02%	0.005%
186	14.534	14.476	14.552	VV	1130	23524	0.30%	0.074%
187	14.571	14.552	14.608	VV	1498	26555	0.34%	0.084%
188	14.618	14.608	14.631	VV	271	2949	0.04%	0.009%
189	14.645	14.631	14.670	VV	296	4726	0.06%	0.015%
190	14.699	14.670	14.728	VV	3936	60775	0.79%	0.191%
191	14.755	14.728	14.836	VV	6599	123979	1.61%	0.390%
192	14.843	14.836	14.888	VV	418	9974	0.13%	0.031%
193	14.935	14.888	14.981	VV	2504	47579	0.62%	0.150%
194	15.015	14.981	15.057	VV	2334	38067	0.49%	0.120%
195	15.088	15.057	15.112	VV	819	20177	0.26%	0.064%
196	15.121	15.112	15.144	VV	590	10235	0.13%	0.032%
197	15.191	15.144	15.210	VV	1996	53498	0.69%	0.168%
198	15.236	15.210	15.264	VV	4716	80919	1.05%	0.255%
199	15.283	15.264	15.315	VV	1511	25029	0.32%	0.079%
200	15.339	15.315	15.515	VV	2592	46400	0.60%	0.146%
201	15.539	15.515	15.548	PV	134	1307	0.02%	0.004%
202	15.618	15.548	15.731	VV	23546	481117	6.23%	1.515%
203	15.758	15.731	15.799	VV	4762	99683	1.29%	0.314%
204	15.831	15.799	15.871	VV	8225	119230	1.54%	0.375%
205	15.888	15.871	15.908	VV	382	6316	0.08%	0.020%
206	15.919	15.908	15.931	VV	212	2805	0.04%	0.009%
207	15.936	15.931	15.977	VV	208	3961	0.05%	0.012%
208	16.027	15.977	16.038	PV	208	4120	0.05%	0.013%
209	16.081	16.038	16.101	VV	375	7179	0.09%	0.023%
210	16.141	16.101	16.200	VV	743	22046	0.29%	0.069%
211	16.218	16.200	16.227	VV	202	2917	0.04%	0.009%
212	16.257	16.227	16.297	VV	4531	64644	0.84%	0.204%
213	16.324	16.297	16.365	VV	430	9401	0.12%	0.030%
214	16.389	16.365	16.405	VV	186	2430	0.03%	0.008%
215	16.452	16.405	16.468	PV	219	5367	0.07%	0.017%
216	16.507	16.468	16.517	VV	174	4302	0.06%	0.014%
217	16.553	16.517	16.585	VV	1063	23954	0.31%	0.075%
218	16.637	16.585	16.671	VV	2256	61636	0.80%	0.194%
219	16.739	16.671	16.798	VV	7565	215016	2.79%	0.677%
220	16.816	16.798	16.844	VV	1636	27975	0.36%	0.088%
221	16.874	16.844	16.884	VV	682	11581	0.15%	0.036%

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222	16.899	16.884	16.961	VV	618	17870	0.23%	0.056%
223	17.115	16.961	17.158	VV	2888	11318		
224	17.169	17.158	17.180	VV	1058	1237		
225	17.205	17.180	17.235	VV	6363	9556		
226	17.255	17.235	17.269	VV	990	1482		
227	17.283	17.269	17.324	VV	798	12550	0.16%	0.040%
228	17.360	17.324	17.371	VV	175	3040	0.04%	0.010%
229	17.490	17.371	17.511	PV	211	12798	0.17%	0.040%
230	17.544	17.511	17.558	PV	540	8030	0.10%	0.025%
231	17.581	17.558	17.612	VV	1234	26470	0.34%	0.083%
232	17.655	17.612	17.710	VV	8707	131717	1.71%	0.415%
233	17.743	17.710	17.768	PV	1001	16497	0.21%	0.052%
234	17.776	17.768	17.783	VV	304	2547	0.03%	0.008%
235	17.811	17.783	17.821	VV	179	3860	0.05%	0.012%
236	17.881	17.821	17.914	PV	4827	69196	0.90%	0.218%
237	17.951	17.914	17.979	VV	4608	67342	0.87%	0.212%
238	17.987	17.979	17.998	VV	265	2269	0.03%	0.007%
239	18.048	17.998	18.066	VV	2031	36274	0.47%	0.114%
240	18.092	18.066	18.124	VV	9253	130538	1.69%	0.411%
241	18.182	18.124	18.222	VV	4193	69729	0.90%	0.220%
242	18.244	18.222	18.258	VV	474	5748	0.07%	0.018%
243	18.277	18.258	18.297	VV	692	10098	0.13%	0.032%
244	18.325	18.297	18.345	VV	1498	23520	0.30%	0.074%
245	18.363	18.345	18.384	VV	847	15510	0.20%	0.049%
246	18.418	18.384	18.430	VV	4521	69138	0.90%	0.218%
247	18.457	18.430	18.495	VV	13442	393266	5.10%	1.239%
248	18.516	18.495	18.591	VV	16582	360578	4.67%	1.136%
249	18.612	18.591	18.655	VV	2252	46706	0.61%	0.147%
250	18.737	18.655	18.801	VV	5062	152533	1.98%	0.480%
251	18.810	18.801	18.848	VV	700	11288	0.15%	0.036%
252	18.923	18.848	18.977	PV	10967	185692	2.41%	0.585%
253	19.023	18.977	19.058	PV	3341	63189	0.82%	0.199%
254	19.081	19.058	19.110	VV	889	18771	0.24%	0.059%
255	19.191	19.110	19.206	PV	529	10522	0.14%	0.033%
256	19.285	19.206	19.300	VV	7428	135503	1.76%	0.427%
257	19.320	19.300	19.374	VV	10209	217220	2.81%	0.684%
258	19.399	19.374	19.408	VV	1271	22551	0.29%	0.071%
259	19.420	19.408	19.435	VV	1060	16335	0.21%	0.051%
260	19.477	19.435	19.498	VV	1855	52687	0.68%	0.166%
261	19.521	19.498	19.546	VV	4067	69007	0.89%	0.217%
262	19.567	19.546	19.589	VV	1271	25795	0.33%	0.081%
263	19.615	19.589	19.639	VV	1569	30102	0.39%	0.095%
264	19.705	19.639	19.739	VV	8122	160403	2.08%	0.505%
265	19.773	19.739	19.793	VV	4016	79527	1.03%	0.250%
266	19.816	19.793	19.851	VV	3324	80471	1.04%	0.253%
267	19.883	19.851	19.914	VV	3066	76444	0.99%	0.241%
268	19.992	19.914	20.019	VV	3343	142637	1.85%	0.449%
269	20.078	20.019	20.108	VV	10249	253593	3.29%	0.799%

Instrument :

FID_E

ClientSampleId :

WCS-TPR

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/03/2024

Supervised By :Ankita Jodhani 06/03/2024

						Instrument : FID_E ClientSampleId : WCS-TPR		
270	20.328	20.108	20.374	VV	8344	662574	8.58%	2.087%
						Manual IntegrationsAPPR		
271	20.446	20.374	20.471	VV	10984	38617		
272	20.607	20.471	20.696	VV	25459	153962		
273	20.761	20.696	20.771	VV	10837	44896	Reviewed By :Yogesh Patel Supervised By :Ankita Jodhan	
274	20.800	20.771	20.873	VV	13516	66471		
275	20.970	20.873	20.986	VV	11422	699701	9.07%	2.204%
276	21.102	20.986	21.125	VV	10660	901306	11.68%	2.839%
277	21.182	21.125	21.231	VV	13609	698418	9.05%	2.200%
278	21.296	21.231	21.304	VV	9900	424814	5.50%	1.338%
279	21.329	21.304	21.414	VV	9594	590693	7.65%	1.860%
280	21.499	21.414	21.544	VV	7672	578131	7.49%	1.821%
281	21.613	21.544	21.678	VV	8271	561596	7.28%	1.769%
282	21.688	21.678	21.708	VV	6174	108414	1.40%	0.341%
283	21.715	21.708	21.821	VV	5833	336382	4.36%	1.059%
284	21.841	21.821	21.868	VV	4081	112176	1.45%	0.353%
285	21.877	21.868	21.953	VV	3619	160462	2.08%	0.505%
286	21.987	21.953	22.002	VV	2566	73679	0.95%	0.232%
287	22.101	22.002	22.230	VV	5811	329487	4.27%	1.038%
288	22.251	22.230	22.261	VV	531	7553	0.10%	0.024%
289	22.269	22.261	22.287	VV	228	2832	0.04%	0.009%
Sum of corrected areas:							31752786	