

Instrument :

FID_E

ClientSampleId :

WCS-TPEMSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE048788.D

Signal(s) : FID1B.ch

Acq On : 19 Jun 2024 16:09

Sample : P2930-01MSD

Misc :

ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/20/2024
Supervised By :Ankita Jodhani 06/20/2024

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	3.182	3.121	3.290	BV	1002	13025	0.11%	0.005%
2	3.325	3.290	3.434	PV	392860	3855875	33.93%	1.623%
3	3.441	3.434	3.454	VV	169	1635	0.01%	0.001%
4	3.469	3.454	3.524	VV	393	7333	0.06%	0.003%
5	3.536	3.524	3.550	PV	257	2926	0.03%	0.001%
6	3.567	3.550	3.621	VV	328	7482	0.07%	0.003%
7	3.639	3.621	3.742	VV	540	27286	0.24%	0.011%
8	3.770	3.742	3.785	PV	852	10970	0.10%	0.005%
9	3.798	3.785	3.837	VV	977	14862	0.13%	0.006%
10	3.853	3.837	3.889	VV	425	8482	0.07%	0.004%
11	3.913	3.889	3.943	VV	876	12666	0.11%	0.005%
12	3.958	3.943	3.987	VV	338	4527	0.04%	0.002%
13	4.009	3.987	4.077	VV	493	11513	0.10%	0.005%
14	4.117	4.077	4.132	VV	409	6277	0.06%	0.003%
15	4.158	4.132	4.207	VV	568	12572	0.11%	0.005%
16	4.221	4.207	4.254	VV	269	3931	0.03%	0.002%
17	4.298	4.254	4.333	PV	3315	46853	0.41%	0.020%
18	4.344	4.333	4.457	VV	690	17856	0.16%	0.008%
19	4.468	4.457	4.493	VV	206	1865	0.02%	0.001%
20	4.514	4.493	4.544	VV	178	2208	0.02%	0.001%
21	4.575	4.544	4.594	PV	449371	4335543	38.15%	1.825%
22	4.612	4.594	4.714	VV	478587	4680399	41.18%	1.970%
23	4.737	4.714	4.769	VV	748	15219	0.13%	0.006%
24	4.784	4.769	4.840	VV	317	9400	0.08%	0.004%
25	4.856	4.840	4.870	VV	467	4687	0.04%	0.002%
26	4.881	4.870	4.901	VV	430	4377	0.04%	0.002%
27	4.915	4.901	4.931	VV	231	2934	0.03%	0.001%
28	4.939	4.931	4.978	VV	245	6114	0.05%	0.003%
29	5.033	4.978	5.061	VV	420	11397	0.10%	0.005%
30	5.084	5.061	5.124	VV	505	7686	0.07%	0.003%
31	5.155	5.124	5.178	VV	169	2962	0.03%	0.001%

32	5.186	5.178	5.213	VV	163	1694	0.01%	0.001%
33	5.232	5.213	5.246	VV	168	191		
34	5.277	5.246	5.314	VV	479	712		
35	5.335	5.314	5.344	PV	200	326		
36	5.359	5.344	5.381	VV	567	735		
37	5.392	5.381	5.434	VV	232	4879	0.04%	0.002%
38	5.456	5.434	5.466	VV	129	1789	0.02%	0.001%
39	5.489	5.466	5.500	PV	343	4132	0.04%	0.002%
40	5.515	5.500	5.539	VV	688	8522	0.07%	0.004%
41	5.549	5.539	5.568	VV	249	3190	0.03%	0.001%
42	5.585	5.568	5.604	VV	327	3529	0.03%	0.001%
43	5.613	5.604	5.682	VV	224	4199	0.04%	0.002%
44	5.709	5.682	5.734	VV	1545	21025	0.18%	0.009%
45	5.748	5.734	5.799	VV	2287	32534	0.29%	0.014%
46	5.812	5.799	5.871	VV	200	5954	0.05%	0.003%
47	5.895	5.871	5.924	VV	650	10352	0.09%	0.004%
48	5.937	5.924	5.968	VV	247	3883	0.03%	0.002%
49	5.974	5.968	5.987	VV	214	1793	0.02%	0.001%
50	6.018	5.987	6.051	VV	645	13266	0.12%	0.006%
51	6.059	6.051	6.091	VV	321	5604	0.05%	0.002%
52	6.121	6.091	6.174	VV	293	8579	0.08%	0.004%
53	6.189	6.174	6.210	PV	335	3790	0.03%	0.002%
54	6.241	6.210	6.250	VV	485	6499	0.06%	0.003%
55	6.279	6.250	6.411	VV	487905	4908798	43.19%	2.066%
56	6.425	6.411	6.495	VV	1261	48062	0.42%	0.020%
57	6.505	6.495	6.517	VV	792	9409	0.08%	0.004%
58	6.534	6.517	6.561	VV	919	19909	0.18%	0.008%
59	6.578	6.561	6.596	VV	1226	19010	0.17%	0.008%
60	6.612	6.596	6.640	VV	837	18150	0.16%	0.008%
61	6.664	6.640	6.701	VV	799	24132	0.21%	0.010%
62	6.740	6.701	6.798	VV	444730	4481662	39.43%	1.886%
63	6.819	6.798	6.841	VV	1555	26072	0.23%	0.011%
64	6.864	6.841	6.917	VV	10935	153757	1.35%	0.065%
65	6.929	6.917	6.981	VV	1017	23030	0.20%	0.010%
66	7.024	6.981	7.048	VV	556	15025	0.13%	0.006%
67	7.067	7.048	7.092	VV	1041	16714	0.15%	0.007%
68	7.105	7.092	7.120	VV	531	6819	0.06%	0.003%
69	7.146	7.120	7.184	VV	602	15718	0.14%	0.007%
70	7.227	7.184	7.258	VV	1699	33601	0.30%	0.014%
71	7.278	7.258	7.299	VV	3580	41416	0.36%	0.017%
72	7.311	7.299	7.338	VV	729	11128	0.10%	0.005%
73	7.375	7.338	7.442	VV	481540	4921119	43.30%	2.071%
74	7.458	7.442	7.494	VV	3795	72868	0.64%	0.031%
75	7.513	7.494	7.542	VV	2274	40125	0.35%	0.017%
76	7.563	7.542	7.589	VV	1327	32572	0.29%	0.014%
77	7.598	7.589	7.623	VV	1078	16839	0.15%	0.007%
78	7.651	7.623	7.671	VV	973	22213	0.20%	0.009%
79	7.685	7.671	7.713	VV	1785	24445	0.22%	0.010%

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80	7.735	7.713	7.763	VV	581	13851	0.12%	0.006%
81	7.774	7.763	7.794	VV	532	728		
82	7.809	7.794	7.833	VV	462	856		
83	7.861	7.833	7.888	VV	1258	1918		
84	7.910	7.888	7.932	VV	398	636		
85	7.948	7.932	7.961	PV	201	2871	0.03%	0.001%
86	8.142	8.134	8.201	VV	1610	45497	0.40%	0.019%
87	8.212	8.201	8.238	VV	992	18532	0.16%	0.008%
88	8.259	8.238	8.283	VV	1507	27545	0.24%	0.012%
89	8.309	8.283	8.328	VV	1297	27238	0.24%	0.011%
90	8.340	8.328	8.359	VV	1151	15321	0.13%	0.006%
91	8.385	8.359	8.442	VV	2577	47248	0.42%	0.020%
92	8.487	8.442	8.508	VV	990	29271	0.26%	0.012%
93	8.525	8.508	8.533	VV	822	10967	0.10%	0.005%
94	8.568	8.533	8.648	VV	459845	4934548	43.42%	2.077%
95	8.677	8.648	8.782	VV	497844	5023442	44.20%	2.114%
96	8.796	8.782	8.834	VV	1171	26757	0.24%	0.011%
97	8.976	8.944	9.083	VV	506391	5219093	45.92%	2.197%
98	9.104	9.083	9.144	VV	2796	59619	0.52%	0.025%
99	9.151	9.144	9.174	VV	969	15548	0.14%	0.007%
100	9.186	9.174	9.208	VV	788	15034	0.13%	0.006%
101	9.216	9.208	9.234	VV	797	11474	0.10%	0.005%
102	9.250	9.234	9.278	VV	1910	28636	0.25%	0.012%
103	9.301	9.278	9.368	VV	1261	39875	0.35%	0.017%
104	9.390	9.368	9.404	VV	1671	22913	0.20%	0.010%
105	9.429	9.404	9.436	VV	43636	430361	3.79%	0.181%
106	9.447	9.436	9.521	VV	55981	620823	5.46%	0.261%
107	9.543	9.521	9.557	VV	391	6699	0.06%	0.003%
108	9.574	9.557	9.609	VV	458	8153	0.07%	0.003%
109	9.628	9.609	9.641	VV	150	1827	0.02%	0.001%
110	9.650	9.641	9.660	VV	82	692	0.01%	0.000%
111	9.684	9.660	9.701	VV	264	3213	0.03%	0.001%
112	9.720	9.701	9.734	VV	734	8481	0.07%	0.004%
113	9.765	9.734	9.898	VV	458590	4998600	43.98%	2.104%
114	9.909	9.898	9.928	VV	1493	23331	0.21%	0.010%
115	9.951	9.928	9.966	VV	5015	63400	0.56%	0.027%
116	9.977	9.966	10.027	VV	3647	55599	0.49%	0.023%
117	10.045	10.027	10.055	VV	589	8664	0.08%	0.004%
118	10.106	10.055	10.133	VV	1371	36235	0.32%	0.015%
119	10.174	10.133	10.248	VV	481193	5234110	46.05%	2.203%
120	10.268	10.248	10.325	VV	597	19421	0.17%	0.008%
121	10.334	10.325	10.364	VV	237	4069	0.04%	0.002%
122	10.371	10.364	10.434	VV	123	3647	0.03%	0.002%
123	10.452	10.434	10.489	VV	426	6325	0.06%	0.003%
124	10.512	10.489	10.537	PV	218	3451	0.03%	0.001%
125	10.561	10.537	10.586	VV	731	11313	0.10%	0.005%
126	10.616	10.586	10.636	VV	678	11860	0.10%	0.005%

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127	10.649	10.636	10.675	VV	432	6697	0.06%	0.003%
128	10.688	10.675	10.745	VV	256	537		
129	10.759	10.745	10.780	VV	152	186		
130	10.826	10.780	10.851	PV	498	1123		
131	10.867	10.851	10.880	VV	357	511		
132	10.911	10.880	10.948	VV	1141	23325	0.21%	0.010%
133	10.974	10.948	11.031	VV	3797	60214	0.53%	0.025%
134	11.042	11.031	11.087	VV	326	6677	0.06%	0.003%
135	11.102	11.087	11.114	VV	127	1567	0.01%	0.001%
136	11.171	11.114	11.218	PV	427032	4802159	42.25%	2.021%
137	11.246	11.218	11.395	VV	402360	4969912	43.73%	2.092%
138	11.418	11.395	11.448	VV	4588	89594	0.79%	0.038%
139	11.468	11.448	11.522	VV	1969	68644	0.60%	0.029%
140	11.545	11.522	11.567	VV	2057	41423	0.36%	0.017%
141	11.616	11.567	11.673	VV	449199	5299594	46.63%	2.231%
142	11.696	11.673	11.730	VV	1884	47153	0.41%	0.020%
143	11.751	11.730	11.791	VV	1048	28912	0.25%	0.012%
144	11.807	11.791	11.841	VV	662	14713	0.13%	0.006%
145	11.874	11.841	11.904	VV	1572	29933	0.26%	0.013%
146	11.936	11.904	11.991	VV	459865	4922708	43.31%	2.072%
147	12.003	11.991	12.028	VV	1178	19643	0.17%	0.008%
148	12.034	12.028	12.050	VV	739	9036	0.08%	0.004%
149	12.070	12.050	12.082	VV	943	15040	0.13%	0.006%
150	12.089	12.082	12.109	VV	800	11699	0.10%	0.005%
151	12.121	12.109	12.134	VV	794	9776	0.09%	0.004%
152	12.151	12.134	12.202	VV	920	16119	0.14%	0.007%
153	12.221	12.202	12.247	PV	415	4629	0.04%	0.002%
154	12.284	12.247	12.321	VV	931	21759	0.19%	0.009%
155	12.337	12.321	12.355	VV	862	10636	0.09%	0.004%
156	12.376	12.355	12.423	VV	2187	34003	0.30%	0.014%
157	12.444	12.423	12.498	VV	798	16073	0.14%	0.007%
158	12.531	12.498	12.600	VV	42233	505335	4.45%	0.213%
159	12.623	12.600	12.688	VV	1858	47508	0.42%	0.020%
160	12.716	12.688	12.723	VV	502	9238	0.08%	0.004%
161	12.748	12.723	12.774	VV	2289	32969	0.29%	0.014%
162	12.784	12.774	12.804	VV	335	4053	0.04%	0.002%
163	12.870	12.804	12.891	VV	794	14034	0.12%	0.006%
164	12.926	12.891	12.957	VV	449258	5222216	45.95%	2.198%
165	12.991	12.957	13.142	VV	403768	4884359	42.97%	2.056%
166	13.174	13.142	13.248	VV	5889	122268	1.08%	0.051%
167	13.289	13.248	13.327	VV	422565	4822520	42.43%	2.030%
168	13.370	13.327	13.499	VV	343884	4398193	38.70%	1.851%
169	13.537	13.499	13.581	VV	423752	5073335	44.64%	2.135%
170	13.596	13.581	13.629	VV	2278	52905	0.47%	0.022%
171	13.650	13.629	13.708	VV	1806	51281	0.45%	0.022%
172	13.761	13.708	13.856	VV	10700	181403	1.60%	0.076%
173	13.879	13.856	13.895	VV	1109	20000	0.18%	0.008%
174	13.910	13.895	13.934	VV	983	16393	0.14%	0.007%

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175	13.964	13.934	14.004	VV	1322	33455	0.29%	0.014%
176	14.020	14.004	14.046	VV	642	1192		
177	14.070	14.046	14.084	VV	839	1277		
178	14.123	14.084	14.236	VV	405055	502731		
179	14.262	14.236	14.281	VV	786	1435		
180	14.298	14.281	14.347	VV	1488	25871	0.23%	0.011%
181	14.362	14.347	14.441	VV	487	12690	0.11%	0.005%
182	14.511	14.441	14.537	PV	1792	37925	0.33%	0.016%
183	14.555	14.537	14.611	VV	1644	39463	0.35%	0.017%
184	14.621	14.611	14.654	VV	455	7996	0.07%	0.003%
185	14.683	14.654	14.712	VV	1545	24067	0.21%	0.010%
186	14.742	14.712	14.766	VV	4758	71316	0.63%	0.030%
187	14.784	14.766	14.808	VV	1888	31427	0.28%	0.013%
188	14.818	14.808	14.837	VV	702	9664	0.09%	0.004%
189	14.851	14.837	14.874	VV	604	7850	0.07%	0.003%
190	14.908	14.874	14.951	VV	417	9306	0.08%	0.004%
191	14.969	14.951	14.993	VV	138	2546	0.02%	0.001%
192	15.004	14.993	15.024	VV	67	1068	0.01%	0.000%
193	15.074	15.024	15.098	PV	500	12043	0.11%	0.005%
194	15.116	15.098	15.128	VV	322	4374	0.04%	0.002%
195	15.167	15.128	15.188	VV	286937	3678834	32.37%	1.549%
196	15.220	15.188	15.498	VV	472963	9852906	86.69%	4.147%
197	15.505	15.498	15.557	VV	2416	75752	0.67%	0.032%
198	15.607	15.557	15.668	VV	15621	395291	3.48%	0.166%
199	15.693	15.668	15.716	VV	2160	55530	0.49%	0.023%
200	15.742	15.716	15.777	VV	3412	70416	0.62%	0.030%
201	15.815	15.777	15.861	VV	4554	98013	0.86%	0.041%
202	15.895	15.861	15.951	VV	1972	56510	0.50%	0.024%
203	16.007	15.951	16.049	VV	675	30335	0.27%	0.013%
204	16.090	16.049	16.114	VV	4386	66391	0.58%	0.028%
205	16.131	16.114	16.177	VV	832	22703	0.20%	0.010%
206	16.245	16.177	16.293	VV	383500	5000059	43.99%	2.105%
207	16.306	16.293	16.338	VV	1079	17770	0.16%	0.007%
208	16.370	16.338	16.393	VV	391	9194	0.08%	0.004%
209	16.413	16.393	16.421	VV	350	4272	0.04%	0.002%
210	16.437	16.421	16.462	VV	397	7041	0.06%	0.003%
211	16.469	16.462	16.479	VV	123	833	0.01%	0.000%
212	16.543	16.479	16.571	PV	836	21521	0.19%	0.009%
213	16.624	16.571	16.661	VV	3713	86733	0.76%	0.037%
214	16.724	16.661	16.740	VV	244716	3513357	30.91%	1.479%
215	16.756	16.740	16.953	VV	275395	4777034	42.03%	2.011%
216	16.972	16.953	17.013	VV	5838	181596	1.60%	0.076%
217	17.042	17.013	17.057	VV	4966	121825	1.07%	0.051%
218	17.104	17.057	17.161	VV	188233	3178759	27.97%	1.338%
219	17.193	17.161	17.226	VV	370499	5335308	46.94%	2.246%
220	17.239	17.226	17.401	VV	13421	695145	6.12%	0.293%
221	17.431	17.401	17.464	VV	4395	162157	1.43%	0.068%

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222	17.473	17.464	17.489	VV	4181	57901	0.51%	0.024%
223	17.531	17.489	17.543	VV	4673	13772		
224	17.565	17.543	17.598	VV	5846	16418		
225	17.640	17.598	17.694	VV	9388	29786		
226	17.726	17.694	17.743	VV	3937	10572		
227	17.755	17.743	17.800	VV	3838	117647	1.04%	0.050%
228	17.811	17.800	17.838	VV	3195	71224	0.63%	0.030%
229	17.864	17.838	17.894	VV	3522	109801	0.97%	0.046%
230	17.919	17.894	17.930	VV	3412	69833	0.61%	0.029%
231	17.969	17.930	17.995	VV	7159	184000	1.62%	0.077%
232	18.081	17.995	18.139	VV	371161	5418241	47.67%	2.281%
233	18.168	18.139	18.193	VV	7267	178427	1.57%	0.075%
234	18.227	18.193	18.244	VV	5672	156202	1.37%	0.066%
235	18.255	18.244	18.281	VV	4986	105530	0.93%	0.044%
236	18.309	18.281	18.334	VV	5401	154873	1.36%	0.065%
237	18.406	18.334	18.416	VV	7795	284254	2.50%	0.120%
238	18.473	18.416	18.491	VV	116233	2089624	18.39%	0.880%
239	18.510	18.491	18.681	VV	112357	3792308	33.37%	1.596%
240	18.727	18.681	18.844	VV	136404	3665964	32.25%	1.543%
241	18.861	18.844	18.873	VV	16392	273238	2.40%	0.115%
242	18.912	18.873	18.964	VV	388374	6008958	52.87%	2.529%
243	19.009	18.964	19.047	VV	18449	770013	6.77%	0.324%
244	19.065	19.047	19.098	VV	14711	419511	3.69%	0.177%
245	19.108	19.098	19.136	VV	13320	297926	2.62%	0.125%
246	19.190	19.136	19.204	VV	13432	544482	4.79%	0.229%
247	19.270	19.204	19.289	VV	19330	774784	6.82%	0.326%
248	19.307	19.289	19.369	VV	18706	806041	7.09%	0.339%
249	19.439	19.369	19.484	VV	16307	1040846	9.16%	0.438%
250	19.504	19.484	19.520	VV	14553	301758	2.65%	0.127%
251	19.560	19.520	19.576	VV	15010	493695	4.34%	0.208%
252	19.601	19.576	19.625	VV	15219	441604	3.89%	0.186%
253	19.696	19.625	19.743	VV	376649	6473479	56.96%	2.725%
254	19.755	19.743	19.779	VV	18613	393928	3.47%	0.166%
255	19.804	19.779	19.838	VV	18360	622364	5.48%	0.262%
256	19.866	19.838	19.900	VV	17986	645603	5.68%	0.272%
257	19.930	19.900	19.948	VV	18925	522662	4.60%	0.220%
258	19.988	19.948	20.013	VV	19511	737727	6.49%	0.311%
259	20.044	20.013	20.128	VV	23244	1424717	12.54%	0.600%
260	20.175	20.128	20.194	VV	20577	807276	7.10%	0.340%
261	20.337	20.194	20.365	VV	24611	2281866	20.08%	0.960%
262	20.434	20.365	20.481	VV	374909	7087555	62.36%	2.983%
263	20.497	20.481	20.534	VV	29309	915899	8.06%	0.386%
264	20.573	20.534	20.623	VV	31155	1538183	13.53%	0.647%
265	20.657	20.623	20.708	VV	29042	1448924	12.75%	0.610%
266	20.790	20.708	20.824	VV	31202	2065802	18.18%	0.870%
267	20.850	20.824	20.861	VV	30197	662672	5.83%	0.279%
268	20.917	20.861	21.023	VV	32594	2979857	26.22%	1.254%
269	21.171	21.023	21.344	VV	345348	11365816	100.00%	4.784%

Instrument :

FID_E

ClientSampleId :

WCS-TPEMSD

Manual IntegrationsAPPROVED

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270	21.392	21.344	21.430	VV	34325	1587682	13.97%	0.668%
271	21.442	21.430	21.461	VV	29931	55999		
272	21.478	21.461	21.535	VV	29921	132367		
273	21.589	21.535	21.683	VV	30356	258016		
274	21.719	21.683	21.727	VV	28333	74879		
275	21.746	21.727	21.778	VV	28546	855786	7.53%	0.360%
276	21.788	21.778	21.824	VV	28240	786091	6.92%	0.331%
277	21.831	21.824	21.874	VV	28052	830343	7.31%	0.350%
278	21.881	21.874	21.922	VV	27452	772343	6.80%	0.325%
279	21.955	21.922	21.998	VV	27278	1233181	10.85%	0.519%
280	22.084	21.998	22.261	VV	248999	9748669	85.77%	4.103%
281	22.273	22.261	22.301	VBA	27954	707015	6.22%	0.298%
Sum of corrected areas:						237573237		

Instrument :
FID_E
ClientSampleId :
WCS-TPEMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/20/2024
Supervised By :Ankita Jodhani 06/20/2024

Aliphatic EPH 052524.M Thu Jun 20 01:57:04 2024