

Instrument :

FID_E

ClientSampleId :

360MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE046233.D

Signal(s) : FID1B.ch

Acq On : 15 Jan 2024 19:32

Sample : P1135-01MSD

Misc :

ALS Vial : 27 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 01/16/2024

Supervised By :Sohil Jodhani 01/16/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.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	3.168	3.104	3.187	BV	2905	24315	0.16%	0.010%
2	3.219	3.187	3.341	PV	446760	4697007	31.32%	1.841%
3	3.359	3.341	3.382	VV	906	17819	0.12%	0.007%
4	3.405	3.382	3.444	VV	2692	38696	0.26%	0.015%
5	3.459	3.444	3.480	VV	427	7379	0.05%	0.003%
6	3.497	3.480	3.511	VV	383	5618	0.04%	0.002%
7	3.528	3.511	3.574	VV	428	13228	0.09%	0.005%
8	3.591	3.574	3.601	VV	606	8615	0.06%	0.003%
9	3.638	3.601	3.664	VV	2377	41994	0.28%	0.016%
10	3.693	3.664	3.783	VV	42706	490949	3.27%	0.192%
11	3.809	3.783	3.873	VV	38913	450799	3.01%	0.177%
12	3.893	3.873	3.958	VV	8398	118934	0.79%	0.047%
13	3.967	3.958	3.978	VV	654	7206	0.05%	0.003%
14	4.007	3.978	4.145	VV	1299	71274	0.48%	0.028%
15	4.194	4.145	4.223	VV	2434	63282	0.42%	0.025%
16	4.236	4.223	4.320	VV	1022	33965	0.23%	0.013%
17	4.332	4.320	4.348	VV	468	6827	0.05%	0.003%
18	4.371	4.348	4.431	VV	673	22743	0.15%	0.009%
19	4.468	4.431	4.485	VV	522791	5123052	34.16%	2.008%
20	4.503	4.485	4.603	VV	523352	5684312	37.91%	2.228%
21	4.621	4.603	4.668	VV	3472	78019	0.52%	0.031%
22	4.691	4.668	4.734	VV	1496	45638	0.30%	0.018%
23	4.752	4.734	4.817	VV	1087	36095	0.24%	0.014%
24	4.826	4.817	4.854	VV	553	11190	0.07%	0.004%
25	4.861	4.854	4.914	VV	515	16782	0.11%	0.007%
26	4.922	4.914	4.954	VV	555	10888	0.07%	0.004%
27	4.968	4.954	5.014	VV	635	15418	0.10%	0.006%
28	5.022	5.014	5.101	VV	346	16024	0.11%	0.006%
29	5.125	5.101	5.154	VV	978	15215	0.10%	0.006%
30	5.166	5.154	5.211	VV	516	12510	0.08%	0.005%
31	5.230	5.211	5.244	VV	572	8188	0.05%	0.003%

32	5.254	5.244	5.285	VV	449	7310	0.05%	0.003%
33	5.309	5.285	5.343	VV	541	1019		
34	5.418	5.343	5.442	VV	567	1971		
35	5.459	5.442	5.574	VV	632	1508		
36	5.602	5.574	5.663	VV	774	1497		
37	5.681	5.663	5.694	VV	172	2031	0.01%	0.001%
38	5.705	5.694	5.732	VV	264	3415	0.02%	0.001%
39	5.752	5.732	5.778	VV	124	1727	0.01%	0.001%
40	5.795	5.778	5.828	VV	387	5169	0.03%	0.002%
41	5.849	5.828	5.874	VV	2445	29472	0.20%	0.012%
42	5.891	5.874	5.926	VV	849	13545	0.09%	0.005%
43	5.943	5.926	5.978	VV	286	5363	0.04%	0.002%
44	5.994	5.978	6.010	VV	153	1915	0.01%	0.001%
45	6.020	6.010	6.046	VV	171	1953	0.01%	0.001%
46	6.066	6.046	6.125	VV	100	2340	0.02%	0.001%
47	6.169	6.125	6.408	PV	599732	6742056	44.96%	2.642%
48	6.428	6.408	6.465	VV	1130	34234	0.23%	0.013%
49	6.480	6.465	6.538	VV	950	34532	0.23%	0.014%
50	6.553	6.538	6.587	VV	659	16774	0.11%	0.007%
51	6.633	6.587	6.767	VV	531573	5611971	37.42%	2.199%
52	6.785	6.767	6.894	VV	1052	48247	0.32%	0.019%
53	6.914	6.894	6.933	VV	469	9347	0.06%	0.004%
54	6.953	6.933	6.971	VV	400	8388	0.06%	0.003%
55	6.994	6.971	7.008	VV	643	11858	0.08%	0.005%
56	7.036	7.008	7.061	VV	976	21255	0.14%	0.008%
57	7.070	7.061	7.128	VV	707	16758	0.11%	0.007%
58	7.170	7.128	7.228	VV	6485	112256	0.75%	0.044%
59	7.264	7.228	7.380	VV	536625	6316511	42.12%	2.475%
60	7.403	7.380	7.450	VV	11902	220299	1.47%	0.086%
61	7.468	7.450	7.527	VV	2624	89311	0.60%	0.035%
62	7.544	7.527	7.561	VV	1520	27309	0.18%	0.011%
63	7.578	7.561	7.628	VV	1923	45446	0.30%	0.018%
64	7.638	7.628	7.651	VV	819	11106	0.07%	0.004%
65	7.656	7.651	7.714	VV	863	20403	0.14%	0.008%
66	7.750	7.714	7.834	VV	757	27743	0.19%	0.011%
67	8.010	7.989	8.133	VV	6035	207602	1.38%	0.081%
68	8.170	8.133	8.193	VV	1774	50425	0.34%	0.020%
69	8.207	8.193	8.245	VV	1579	32151	0.21%	0.013%
70	8.280	8.245	8.341	VV	2271	70143	0.47%	0.027%
71	8.383	8.341	8.399	VV	3993	64477	0.43%	0.025%
72	8.461	8.399	8.520	VV	537308	5889551	39.27%	2.308%
73	8.564	8.520	8.688	VV	565578	6461489	43.09%	2.532%
74	8.696	8.688	8.736	VV	2169	44587	0.30%	0.017%
75	8.863	8.833	8.982	VV	590867	6819623	45.48%	2.673%
76	8.991	8.982	9.083	VV	2812	109416	0.73%	0.043%
77	9.108	9.083	9.125	VV	2120	39185	0.26%	0.015%
78	9.149	9.125	9.260	VV	11165	255963	1.71%	0.100%
79	9.285	9.260	9.308	VV	1880	34671	0.23%	0.014%

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80	9.323	9.308	9.411	VV	1067	32542	0.22%	0.013%
81	9.434	9.411	9.458	VV	656	1063		
82	9.474	9.458	9.498	VV	499	832		
83	9.549	9.498	9.556	VV	382	996		
84	9.571	9.556	9.604	VV	619	1071		
85	9.655	9.604	9.789	VV	507622	6643569	44.30%	2.604%
86	9.806	9.789	9.829	VV	3410	65716	0.44%	0.026%
87	9.843	9.829	9.854	VV	2569	36445	0.24%	0.014%
88	9.873	9.854	9.960	VV	4060	106750	0.71%	0.042%
89	9.990	9.960	10.034	VV	2181	55884	0.37%	0.022%
90	10.069	10.034	10.274	VV	523160	6313292	42.10%	2.474%
91	10.293	10.274	10.328	VV	594	11346	0.08%	0.004%
92	10.354	10.328	10.384	VV	577	11203	0.07%	0.004%
93	10.396	10.384	10.434	VV	271	5858	0.04%	0.002%
94	10.454	10.434	10.487	VV	282	4697	0.03%	0.002%
95	10.515	10.487	10.531	PV	260	4637	0.03%	0.002%
96	10.554	10.531	10.576	VV	987	17752	0.12%	0.007%
97	10.591	10.576	10.641	VV	574	12017	0.08%	0.005%
98	10.665	10.641	10.718	VV	724	17478	0.12%	0.007%
99	10.745	10.718	10.788	VV	799	24967	0.17%	0.010%
100	10.808	10.788	10.848	VV	977	23973	0.16%	0.009%
101	10.876	10.848	10.950	VV	5027	108030	0.72%	0.042%
102	10.967	10.950	11.014	VV	513	12362	0.08%	0.005%
103	11.065	11.014	11.113	VV	485497	6882988	45.90%	2.698%
104	11.142	11.113	11.295	VV	427153	6795098	45.31%	2.663%
105	11.314	11.295	11.361	VV	4559	97230	0.65%	0.038%
106	11.396	11.361	11.478	VV	3182	129096	0.86%	0.051%
107	11.514	11.478	11.588	VV	547039	6642486	44.29%	2.603%
108	11.599	11.588	11.649	VV	1864	45729	0.30%	0.018%
109	11.669	11.649	11.691	VV	920	18014	0.12%	0.007%
110	11.708	11.691	11.728	VV	724	13347	0.09%	0.005%
111	11.756	11.728	11.789	VV	552	16027	0.11%	0.006%
112	11.828	11.789	11.897	VV	436498	5401480	36.02%	2.117%
113	11.912	11.897	11.960	VV	3181	84691	0.56%	0.033%
114	11.990	11.960	12.042	VV	5449	129771	0.87%	0.051%
115	12.057	12.042	12.103	VV	1706	39237	0.26%	0.015%
116	12.118	12.103	12.144	VV	456	8314	0.06%	0.003%
117	12.181	12.144	12.211	VV	1214	23535	0.16%	0.009%
118	12.234	12.211	12.261	VV	757	13350	0.09%	0.005%
119	12.280	12.261	12.331	VV	740	15461	0.10%	0.006%
120	12.360	12.331	12.416	VV	895	21018	0.14%	0.008%
121	12.439	12.416	12.503	VV	3037	49408	0.33%	0.019%
122	12.520	12.503	12.542	VV	299	3916	0.03%	0.002%
123	12.552	12.542	12.560	PV	112	636	0.00%	0.000%
124	12.572	12.560	12.591	VV	116	1308	0.01%	0.001%
125	12.647	12.591	12.724	VV	2827	67888	0.45%	0.027%
126	12.772	12.724	12.787	VV	1234	26664	0.18%	0.010%

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127	12.826	12.787	12.859	VV	525421	6785675	45.25%	2.659%
128	12.891	12.859	13.049	VV	412976	690565		
129	13.079	13.049	13.154	VV	5203	11838		
130	13.191	13.154	13.240	VV	382254	653986		
131	13.271	13.240	13.364	VV	308909	440974		
132	13.381	13.364	13.400	VV	1582	28840	0.19%	0.011%
133	13.438	13.400	13.551	VV	469728	6545132	43.65%	2.565%
134	13.565	13.551	13.594	VV	686	13375	0.09%	0.005%
135	13.607	13.594	13.640	VV	413	8414	0.06%	0.003%
136	13.664	13.640	13.731	VV	656	16434	0.11%	0.006%
137	13.808	13.731	13.842	PV	1791	50321	0.34%	0.020%
138	13.863	13.842	13.884	VV	1319	21906	0.15%	0.009%
139	13.910	13.884	13.958	VV	1366	43113	0.29%	0.017%
140	13.974	13.958	13.987	VV	1441	20979	0.14%	0.008%
141	14.026	13.987	14.106	VV	455670	6458758	43.07%	2.531%
142	14.114	14.106	14.167	VV	627	15030	0.10%	0.006%
143	14.210	14.167	14.308	VV	1066	31452	0.21%	0.012%
144	14.317	14.308	14.341	VV	128	1112	0.01%	0.000%
145	14.424	14.341	14.444	PV	1525	37473	0.25%	0.015%
146	14.459	14.444	14.511	VV	1163	25979	0.17%	0.010%
147	14.533	14.511	14.558	VV	447	9513	0.06%	0.004%
148	14.587	14.558	14.612	VV	1561	26007	0.17%	0.010%
149	14.640	14.612	14.678	VV	740	18201	0.12%	0.007%
150	14.725	14.678	14.748	VV	676	14711	0.10%	0.006%
151	14.775	14.748	14.804	VV	802	18307	0.12%	0.007%
152	14.832	14.804	14.864	VV	481	11329	0.08%	0.004%
153	14.882	14.864	14.916	VV	244	3963	0.03%	0.002%
154	14.965	14.916	15.021	PV	8490	126281	0.84%	0.049%
155	15.080	15.021	15.100	PV	269914	4847739	32.33%	1.900%
156	15.129	15.100	15.290	VV	703566	14249598	95.02%	5.585%
157	15.314	15.290	15.363	VV	1966	62842	0.42%	0.025%
158	15.382	15.363	15.409	VV	825	19438	0.13%	0.008%
159	15.513	15.409	15.622	VV	14206	372656	2.49%	0.146%
160	15.650	15.622	15.685	VV	2873	57343	0.38%	0.022%
161	15.714	15.685	15.758	VV	5759	99604	0.66%	0.039%
162	15.775	15.758	15.798	VV	582	12383	0.08%	0.005%
163	15.817	15.798	15.884	VV	510	18816	0.13%	0.007%
164	15.916	15.884	15.944	VV	541	14363	0.10%	0.006%
165	15.961	15.944	15.986	VV	395	7537	0.05%	0.003%
166	16.036	15.986	16.064	VV	798	22361	0.15%	0.009%
167	16.156	16.064	16.258	VV	392619	6098362	40.67%	2.390%
168	16.276	16.258	16.308	VV	292	5205	0.03%	0.002%
169	16.363	16.308	16.373	PV	197	4940	0.03%	0.002%
170	16.445	16.373	16.468	VV	465	12330	0.08%	0.005%
171	16.533	16.468	16.567	VV	2378	62832	0.42%	0.025%
172	16.680	16.567	16.898	VV	346901	13932604	92.91%	5.460%
173	16.926	16.898	16.961	VV	1536	47196	0.31%	0.018%
174	16.983	16.961	16.998	VV	1916	34136	0.23%	0.013%

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175	17.043	16.998	17.077	VV	200339	5221139	34.82%	2.046%
176	17.107	17.077	17.341	VV	387998	768375		
177	17.481	17.341	17.523	VV	1661	7353		
178	17.554	17.523	17.603	VV	4968	9921		
179	17.641	17.603	17.684	VV	1053	2284		
180	17.708	17.684	17.730	PV	236	2616	0.02%	0.001%
181	17.780	17.730	17.794	VV	190	5037	0.03%	0.002%
182	17.886	17.794	17.931	PV	3514	72854	0.49%	0.029%
183	17.998	17.931	18.069	VV	332889	5966858	39.79%	2.338%
184	18.085	18.069	18.139	VV	4220	87692	0.58%	0.034%
185	18.167	18.139	18.188	VV	648	12862	0.09%	0.005%
186	18.217	18.188	18.250	VV	908	18129	0.12%	0.007%
187	18.310	18.250	18.329	PV	2410	43683	0.29%	0.017%
188	18.361	18.329	18.384	VV	6554	142362	0.95%	0.056%
189	18.458	18.384	18.641	VV	295577	14996028	100.00%	5.877%
190	18.692	18.641	18.793	VV	134951	6502533	43.36%	2.548%
191	18.832	18.793	18.916	VV	335778	6685824	44.58%	2.620%
192	18.927	18.916	19.058	VV	7289	260811	1.74%	0.102%
193	19.193	19.058	19.203	VV	4188	116335	0.78%	0.046%
194	19.226	19.203	19.279	VV	5608	157316	1.05%	0.062%
195	19.304	19.279	19.324	VV	1311	33133	0.22%	0.013%
196	19.373	19.324	19.414	VV	1073	50889	0.34%	0.020%
197	19.443	19.414	19.493	VV	705	25788	0.17%	0.010%
198	19.523	19.493	19.551	VV	523	11545	0.08%	0.005%
199	19.619	19.551	19.707	PV	307597	5946642	39.65%	2.331%
200	19.722	19.707	19.758	VV	4414	109442	0.73%	0.043%
201	19.788	19.758	19.844	VV	2454	103396	0.69%	0.041%
202	19.988	19.844	20.044	VV	4965	319759	2.13%	0.125%
203	20.099	20.044	20.134	VV	2558	132953	0.89%	0.052%
204	20.265	20.134	20.299	VV	6754	408018	2.72%	0.160%
205	20.359	20.299	20.474	VV	275260	6505027	43.38%	2.549%
206	20.505	20.474	20.574	VV	8983	429954	2.87%	0.169%
207	20.580	20.574	20.598	VV	5926	81212	0.54%	0.032%
208	20.717	20.598	20.754	VV	8067	613224	4.09%	0.240%
209	20.765	20.754	20.772	VV	7039	72618	0.48%	0.028%
210	20.800	20.772	20.812	VV	6883	164636	1.10%	0.065%
211	20.843	20.812	20.861	VV	6964	201398	1.34%	0.079%
212	20.872	20.861	20.898	VV	6830	149469	1.00%	0.059%
213	20.900	20.898	20.924	VV	6776	106610	0.71%	0.042%
214	20.985	20.924	20.994	VV	6856	280445	1.87%	0.110%
215	21.090	20.994	21.316	VV	245740	7399197	49.34%	2.900%
216	21.503	21.316	21.593	VV	6713	963709	6.43%	0.378%
217	21.665	21.593	21.738	VV	4729	391543	2.61%	0.153%
218	21.745	21.738	21.788	VV	3796	108681	0.72%	0.043%
219	21.811	21.788	21.871	VV	3466	163767	1.09%	0.064%
220	21.986	21.871	22.312	VV	179844	6992338	46.63%	2.740%
221	22.320	22.312	22.329	VV	630	6089	0.04%	0.002%

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222	22.346	22.329	22.371	VV	555	10850	0.07%	0.004%
223	22.422	22.371	22.445	VV	315	1131		

Sum of corrected areas:

Aliphatic EPH 122923.M Tue Jan 16 03:56:37 2024

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