

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
Data File : FE054156.D
Signal(s) : FID1B.ch
Acq On : 03 Jun 2025 17:26
Sample : Q2147-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.819	2.804	2.827	PV	130	963	0.01%	0.000%
2	2.841	2.827	2.883	PV	809	7120	0.06%	0.003%
3	2.903	2.883	2.951	PV	2306	27199	0.24%	0.011%
4	2.982	2.951	3.044	PV	1073	21214	0.19%	0.008%
5	3.068	3.044	3.110	VV	369	5063	0.04%	0.002%
6	3.124	3.110	3.145	PV	110	1588	0.01%	0.001%
7	3.159	3.145	3.167	VV	105	1121	0.01%	0.000%
8	3.201	3.167	3.327	VV	442603	4699110	41.34%	1.817%
9	3.341	3.327	3.360	VV	1122	16911	0.15%	0.007%
10	3.372	3.360	3.395	VV	748	11034	0.10%	0.004%
11	3.411	3.395	3.430	VV	558	9207	0.08%	0.004%
12	3.443	3.430	3.468	VV	557	7954	0.07%	0.003%
13	3.480	3.468	3.494	VV	474	5146	0.05%	0.002%
14	3.513	3.494	3.553	VV	1171	20255	0.18%	0.008%
15	3.571	3.553	3.611	VV	600	13326	0.12%	0.005%
16	3.619	3.611	3.626	VV	347	2687	0.02%	0.001%
17	3.647	3.626	3.686	VV	1109	22407	0.20%	0.009%
18	3.730	3.686	3.763	VV	539	17492	0.15%	0.007%
19	3.789	3.763	3.808	VV	657	10844	0.10%	0.004%
20	3.830	3.808	3.870	VV	475	9196	0.08%	0.004%
21	3.890	3.870	3.908	VV	555	9020	0.08%	0.003%
22	3.917	3.908	3.948	VV	484	5438	0.05%	0.002%
23	3.994	3.948	4.009	PV	853	12811	0.11%	0.005%
24	4.027	4.009	4.047	VV	784	11057	0.10%	0.004%
25	4.064	4.047	4.081	VV	478	7118	0.06%	0.003%
26	4.103	4.081	4.148	VV	802	16013	0.14%	0.006%
27	4.188	4.148	4.210	VV	831	19570	0.17%	0.008%
28	4.226	4.210	4.318	VV	545	18661	0.16%	0.007%
29	4.346	4.318	4.366	VV	307	5375	0.05%	0.002%
30	4.392	4.366	4.420	VV	300	5006	0.04%	0.002%
31	4.456	4.420	4.473	VV	484666	4802794	42.25%	1.857%
32	4.490	4.473	4.550	VV	519696	5581292	49.10%	2.159%
33	4.565	4.550	4.590	VV	5950	98069	0.86%	0.038%
34	4.611	4.590	4.721	VV	7032	162773	1.43%	0.063%
35	4.739	4.721	4.754	VV	1149	18487	0.16%	0.007%
36	4.760	4.754	4.780	VV	974	12097	0.11%	0.005%

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37	4.793	4.780	4.807	VV	704	10802	0.10%	0.004%
38	4.817	4.807	4.842	VV	781	11829	0.10%	0.005%
39	4.852	4.842	4.861	VV	498	5166	0.05%	0.002%
40	4.875	4.861	4.905	VV	542	13480	0.12%	0.005%
41	4.916	4.905	4.938	VV	561	9046	0.08%	0.003%
42	4.961	4.938	5.009	VV	920	20554	0.18%	0.008%
43	5.018	5.009	5.025	VV	323	2569	0.02%	0.001%
44	5.034	5.025	5.095	VV	325	10403	0.09%	0.004%
45	5.129	5.095	5.145	VV	400	8473	0.07%	0.003%
46	5.164	5.145	5.189	VV	413	7602	0.07%	0.003%
47	5.208	5.189	5.235	VV	361	6722	0.06%	0.003%
48	5.243	5.235	5.352	VV	218	10179	0.09%	0.004%
49	5.429	5.352	5.547	VV	417	21767	0.19%	0.008%
50	5.558	5.547	5.570	VV	120	619	0.01%	0.000%
51	5.598	5.570	5.661	VV	2069	28584	0.25%	0.011%
52	5.713	5.661	5.744	VV	412	12753	0.11%	0.005%
53	5.768	5.744	5.820	VV	288	9076	0.08%	0.004%
54	5.847	5.820	5.875	VV	317	5444	0.05%	0.002%
55	5.901	5.875	6.014	VV	237	8312	0.07%	0.003%
56	6.020	6.014	6.044	VV	30	544	0.00%	0.000%
57	6.048	6.044	6.056	VV	95	272	0.00%	0.000%
58	6.072	6.056	6.103	VV	105	1245	0.01%	0.000%
59	6.120	6.103	6.134	PV	72	713	0.01%	0.000%
60	6.165	6.134	6.325	VV	498088	5720959	50.33%	2.213%
61	6.338	6.325	6.472	VV	1837	100297	0.88%	0.039%
62	6.481	6.472	6.596	VV	814	46737	0.41%	0.018%
63	6.631	6.596	6.734	VV	486195	5062153	44.53%	1.958%
64	6.745	6.734	6.767	VV	1230	21959	0.19%	0.008%
65	6.783	6.767	6.902	VV	1172	49169	0.43%	0.019%
66	6.913	6.902	6.937	VV	347	5286	0.05%	0.002%
67	6.956	6.937	6.975	VV	297	5237	0.05%	0.002%
68	6.998	6.975	7.019	VV	210	3649	0.03%	0.001%
69	7.039	7.019	7.064	VV	271	4458	0.04%	0.002%
70	7.072	7.064	7.094	VV	241	2323	0.02%	0.001%
71	7.172	7.094	7.230	VV	8713	141131	1.24%	0.055%
72	7.266	7.230	7.391	VV	416532	5226573	45.98%	2.021%
73	7.407	7.391	7.448	VV	3289	83043	0.73%	0.032%
74	7.473	7.448	7.531	VV	2536	92216	0.81%	0.036%
75	7.548	7.531	7.564	VV	1451	24235	0.21%	0.009%
76	7.582	7.564	7.628	VV	2050	42812	0.38%	0.017%
77	7.635	7.628	7.730	VV	723	26720	0.24%	0.010%
78	7.755	7.730	7.824	VV	611	17419	0.15%	0.007%
79	7.859	7.824	7.919	VV	543	16174	0.14%	0.006%
80	7.924	7.919	7.935	VV	229	1529	0.01%	0.001%
81	7.957	7.935	7.978	VV	133	2910	0.03%	0.001%
82	8.008	7.978	8.021	VV	427	7016	0.06%	0.003%
83	8.034	8.021	8.098	VV	719	17425	0.15%	0.007%
84	8.111	8.098	8.130	VV	242	3952	0.03%	0.002%
85	8.155	8.130	8.187	VV	1617	21737	0.19%	0.008%
86	8.212	8.187	8.238	VV	993	14144	0.12%	0.005%
87	8.244	8.238	8.258	VV	212	1961	0.02%	0.001%
88	8.285	8.258	8.311	VV	351	7528	0.07%	0.003%
89	8.318	8.311	8.336	VV	337	3944	0.03%	0.002%

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90	8.388	8.336	8.406	VV	1070	26540	0.23%	0.010%
91	8.420	8.406	8.434	VV	698	10303	0.09%	0.004%
92	8.466	8.434	8.531	VV	467250	5065142	44.56%	1.959%
93	8.571	8.531	8.748	VV	515355	5765095	50.72%	2.230%
94	8.769	8.748	8.836	VV	1415	47686	0.42%	0.018%
95	8.870	8.836	9.087	VV	520549	5938066	52.24%	2.296%
96	9.115	9.087	9.141	VV	1081	25243	0.22%	0.010%
97	9.164	9.141	9.194	VV	1814	41551	0.37%	0.016%
98	9.206	9.194	9.269	VV	1250	35202	0.31%	0.014%
99	9.294	9.269	9.319	VV	1949	30685	0.27%	0.012%
100	9.331	9.319	9.423	VV	680	17469	0.15%	0.007%
101	9.443	9.423	9.464	PV	475	6540	0.06%	0.003%
102	9.482	9.464	9.513	VV	518	8360	0.07%	0.003%
103	9.532	9.513	9.563	VV	223	4971	0.04%	0.002%
104	9.584	9.563	9.611	VV	433	7471	0.07%	0.003%
105	9.622	9.611	9.629	PV	174	1164	0.01%	0.000%
106	9.664	9.629	9.797	VV	488425	5798260	51.01%	2.242%
107	9.817	9.797	9.838	VV	2558	46556	0.41%	0.018%
108	9.854	9.838	9.863	VV	2140	27496	0.24%	0.011%
109	9.883	9.863	9.926	VV	6006	113524	1.00%	0.044%
110	9.952	9.926	10.041	VV	20643	415388	3.65%	0.161%
111	10.077	10.041	10.112	VV	456603	5158951	45.39%	1.995%
112	10.132	10.112	10.329	VV	8779	319329	2.81%	0.123%
113	10.346	10.329	10.388	VV	346	6246	0.05%	0.002%
114	10.418	10.388	10.443	PV	1117	16048	0.14%	0.006%
115	10.467	10.443	10.490	VV	491	7696	0.07%	0.003%
116	10.560	10.490	10.584	VV	1658	48684	0.43%	0.019%
117	10.598	10.584	10.648	VV	889	16918	0.15%	0.007%
118	10.672	10.648	10.685	VV	980	13667	0.12%	0.005%
119	10.694	10.685	10.721	VV	859	12674	0.11%	0.005%
120	10.750	10.721	10.798	VV	2004	54107	0.48%	0.021%
121	10.817	10.798	10.830	VV	1364	19811	0.17%	0.008%
122	10.840	10.830	10.850	VV	1256	12820	0.11%	0.005%
123	10.879	10.850	10.935	VV	6856	160549	1.41%	0.062%
124	10.943	10.935	10.964	VV	565	6940	0.06%	0.003%
125	10.977	10.964	10.998	VV	711	7576	0.07%	0.003%
126	11.011	10.998	11.020	VV	204	2475	0.02%	0.001%
127	11.075	11.020	11.123	VV	544649	6456562	56.80%	2.497%
128	11.152	11.123	11.311	VV	456742	5815706	51.16%	2.249%
129	11.325	11.311	11.353	VV	1608	26347	0.23%	0.010%
130	11.400	11.353	11.441	VV	3785	95497	0.84%	0.037%
131	11.451	11.441	11.481	VV	1454	25083	0.22%	0.010%
132	11.525	11.481	11.586	VV	441895	5105760	44.92%	1.975%
133	11.612	11.586	11.660	VV	2448	49434	0.43%	0.019%
134	11.680	11.660	11.693	VV	926	11663	0.10%	0.005%
135	11.713	11.693	11.746	VV	2356	37140	0.33%	0.014%
136	11.765	11.746	11.804	VV	861	15619	0.14%	0.006%
137	11.838	11.804	11.870	VV	444399	5007919	44.06%	1.937%
138	11.886	11.870	11.903	VV	8356	119642	1.05%	0.046%
139	11.920	11.903	11.963	VV	9654	167881	1.48%	0.065%
140	11.998	11.963	12.018	VV	12212	195551	1.72%	0.076%
141	12.032	12.018	12.050	VV	5626	85566	0.75%	0.033%

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142	12.067	12.050	12.115	VV	5860	98559	0.87%	0.038%
143	12.132	12.115	12.151	PV	509	5592	0.05%	0.002%
144	12.190	12.151	12.231	PV	1370	30847	0.27%	0.012%
145	12.276	12.231	12.333	VV	6089	141603	1.25%	0.055%
146	12.358	12.333	12.394	VV	6556	109619	0.96%	0.042%
147	12.404	12.394	12.438	VV	1541	25428	0.22%	0.010%
148	12.456	12.438	12.488	VV	868	20021	0.18%	0.008%
149	12.501	12.488	12.524	VV	889	14304	0.13%	0.006%
150	12.564	12.524	12.590	VV	940	22820	0.20%	0.009%
151	12.630	12.590	12.643	VV	1385	33529	0.29%	0.013%
152	12.680	12.643	12.709	VV	2786	73285	0.64%	0.028%
153	12.724	12.709	12.737	VV	2241	27396	0.24%	0.011%
154	12.756	12.737	12.769	VV	4388	59903	0.53%	0.023%
155	12.784	12.769	12.803	VV	5165	75818	0.67%	0.029%
156	12.838	12.803	12.871	VV	425953	5296294	46.59%	2.048%
157	12.905	12.871	12.984	VV	589725	7137797	62.79%	2.760%
158	12.998	12.984	13.029	VV	2419	48715	0.43%	0.019%
159	13.057	13.029	13.072	VV	3228	56465	0.50%	0.022%
160	13.091	13.072	13.138	VV	8066	143875	1.27%	0.056%
161	13.204	13.138	13.242	VV	561643	6759023	59.46%	2.614%
162	13.283	13.242	13.349	VV	328514	4290316	37.74%	1.659%
163	13.377	13.349	13.413	VV	11286	198028	1.74%	0.077%
164	13.451	13.413	13.523	VV	413656	5213359	45.86%	2.016%
165	13.537	13.523	13.556	VV	1536	25292	0.22%	0.010%
166	13.576	13.556	13.591	VV	1614	27797	0.24%	0.011%
167	13.612	13.591	13.635	VV	2897	52575	0.46%	0.020%
168	13.667	13.635	13.728	VV	6167	150772	1.33%	0.058%
169	13.801	13.728	13.846	VV	13891	288784	2.54%	0.112%
170	13.863	13.846	13.883	VV	2069	36909	0.32%	0.014%
171	13.908	13.883	13.929	VV	8165	127188	1.12%	0.049%
172	13.949	13.929	13.965	VV	6475	102543	0.90%	0.040%
173	13.980	13.965	14.003	VV	6207	96179	0.85%	0.037%
174	14.039	14.003	14.105	VV	402969	5167181	45.46%	1.998%
175	14.116	14.105	14.161	VV	4683	93813	0.83%	0.036%
176	14.179	14.161	14.200	VV	2407	44045	0.39%	0.017%
177	14.224	14.200	14.361	VV	2440	124695	1.10%	0.048%
178	14.398	14.361	14.426	PV	1073	26926	0.24%	0.010%
179	14.473	14.426	14.496	VV	3270	85760	0.75%	0.033%
180	14.507	14.496	14.526	VV	2740	43744	0.38%	0.017%
181	14.556	14.526	14.576	VV	7649	133997	1.18%	0.052%
182	14.599	14.576	14.624	VV	4397	100490	0.88%	0.039%
183	14.641	14.624	14.686	VV	2473	60892	0.54%	0.024%
184	14.720	14.686	14.748	VV	9337	152713	1.34%	0.059%
185	14.776	14.748	14.813	VV	11492	231568	2.04%	0.090%
186	14.836	14.813	14.843	VV	4284	62735	0.55%	0.024%
187	14.863	14.843	14.918	VV	8645	193004	1.70%	0.075%
188	14.931	14.918	14.945	VV	1178	16918	0.15%	0.007%
189	14.970	14.945	15.034	VV	3010	61623	0.54%	0.024%
190	15.093	15.034	15.113	PV	460170	5990528	52.70%	2.317%
191	15.140	15.113	15.228	VV	768481	11366849	100.00%	4.396%
192	15.253	15.228	15.278	VV	10106	177400	1.56%	0.069%
193	15.286	15.278	15.348	VV	3819	90792	0.80%	0.035%
194	15.368	15.348	15.386	VV	2428	41623	0.37%	0.016%

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195	15.441	15.386	15.501	VV	4697	166231	1.46%	0.064%
196	15.548	15.501	15.635	PV	14489	444027	3.91%	0.172%
197	15.662	15.635	15.698	VV	4547	98019	0.86%	0.038%
198	15.728	15.698	15.749	VV	7725	119646	1.05%	0.046%
199	15.772	15.749	15.795	VV	8881	150120	1.32%	0.058%
200	15.810	15.795	15.842	VV	4767	88441	0.78%	0.034%
201	15.861	15.842	15.888	VV	2396	46541	0.41%	0.018%
202	15.927	15.888	15.978	VV	5223	171458	1.51%	0.066%
203	16.005	15.978	16.040	VV	2977	62799	0.55%	0.024%
204	16.095	16.040	16.124	VV	2124	56820	0.50%	0.022%
205	16.169	16.124	16.213	VV	371215	4944590	43.50%	1.912%
206	16.232	16.213	16.303	VV	2833	55396	0.49%	0.021%
207	16.368	16.303	16.392	VV	1742	30469	0.27%	0.012%
208	16.420	16.392	16.433	PV	2074	28671	0.25%	0.011%
209	16.459	16.433	16.494	VV	4851	95160	0.84%	0.037%
210	16.572	16.494	16.605	VV	10103	274471	2.41%	0.106%
211	16.666	16.605	16.680	VV	431719	6580124	57.89%	2.545%
212	16.697	16.680	16.771	VV	501031	6378126	56.11%	2.467%
213	16.796	16.771	16.884	VV	10588	248504	2.19%	0.096%
214	16.922	16.884	16.933	VV	3480	51165	0.45%	0.020%
215	16.946	16.933	16.955	VV	3164	38867	0.34%	0.015%
216	16.984	16.955	17.013	VV	36388	518349	4.56%	0.200%
217	17.049	17.013	17.087	VV	452919	6287471	55.31%	2.432%
218	17.120	17.087	17.181	VV	349931	5211203	45.85%	2.015%
219	17.194	17.181	17.257	VV	4341	103246	0.91%	0.040%
220	17.294	17.257	17.331	VV	2967	85512	0.75%	0.033%
221	17.354	17.331	17.365	VV	1646	25942	0.23%	0.010%
222	17.411	17.365	17.420	VV	4077	78060	0.69%	0.030%
223	17.433	17.420	17.481	VV	4243	92814	0.82%	0.036%
224	17.566	17.481	17.611	VV	9880	341002	3.00%	0.132%
225	17.641	17.611	17.654	VV	3269	55611	0.49%	0.022%
226	17.674	17.654	17.693	VV	3778	67051	0.59%	0.026%
227	17.714	17.693	17.800	VV	3450	109614	0.96%	0.042%
228	17.838	17.800	17.871	PV	1266	25511	0.22%	0.010%
229	17.900	17.871	17.928	VV	4934	71615	0.63%	0.028%
230	18.011	17.928	18.064	VV	352283	5016395	44.13%	1.940%
231	18.091	18.064	18.114	VV	5073	107638	0.95%	0.042%
232	18.141	18.114	18.161	VV	7271	140413	1.24%	0.054%
233	18.193	18.161	18.208	VV	4848	123626	1.09%	0.048%
234	18.232	18.208	18.300	VV	7069	204278	1.80%	0.079%
235	18.334	18.300	18.368	VV	14754	314963	2.77%	0.122%
236	18.438	18.368	18.451	VV	416929	6713745	59.06%	2.596%
237	18.467	18.451	18.547	VV	453741	7206813	63.40%	2.787%
238	18.566	18.547	18.584	VV	13310	270262	2.38%	0.105%
239	18.596	18.584	18.654	VV	11768	367291	3.23%	0.142%
240	18.693	18.654	18.796	VV	405217	6855988	60.32%	2.651%
241	18.844	18.796	18.893	VV	346835	5402230	47.53%	2.089%
242	18.938	18.893	18.962	VV	9399	320314	2.82%	0.124%
243	18.989	18.962	19.061	VV	9349	397373	3.50%	0.154%
244	19.113	19.061	19.137	VV	9389	293017	2.58%	0.113%
245	19.238	19.137	19.292	VV	21148	1126301	9.91%	0.436%
246	19.326	19.292	19.348	VV	11137	337654	2.97%	0.131%

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247	19.367	19.348	19.426	VV	10533	428745	3.77%	0.166%
248	19.484	19.426	19.510	VV	10450	444979	3.91%	0.172%
249	19.538	19.510	19.580	VV	10481	389767	3.43%	0.151%
250	19.629	19.580	19.672	VV	335912	5441646	47.87%	2.104%
251	19.701	19.672	19.719	VV	15990	394549	3.47%	0.153%
252	19.736	19.719	19.793	VV	15699	594469	5.23%	0.230%
253	19.866	19.793	19.896	VV	18039	868670	7.64%	0.336%
254	19.932	19.896	19.941	VV	18690	446288	3.93%	0.173%
255	19.969	19.941	20.020	VV	39135	1156289	10.17%	0.447%
256	20.034	20.020	20.095	VV	17977	720719	6.34%	0.279%
257	20.153	20.095	20.195	VV	16245	888398	7.82%	0.344%
258	20.260	20.195	20.276	VV	24417	948916	8.35%	0.367%
259	20.297	20.276	20.323	VV	27431	692432	6.09%	0.268%
260	20.371	20.323	20.457	VV	347029	6843693	60.21%	2.647%
261	20.519	20.457	20.549	VV	24456	1221670	10.75%	0.472%
262	20.636	20.549	20.645	VV	22951	1294439	11.39%	0.501%
263	20.664	20.645	20.674	VV	23395	403913	3.55%	0.156%
264	20.686	20.674	20.704	VV	23057	410174	3.61%	0.159%
265	20.840	20.704	20.858	VV	23966	2112977	18.59%	0.817%
266	20.875	20.858	20.920	VV	23929	877326	7.72%	0.339%
267	20.942	20.920	20.985	VV	22791	863388	7.60%	0.334%
268	20.999	20.985	21.048	VV	21876	795652	7.00%	0.308%
269	21.100	21.048	21.261	VV	313944	7812044	68.73%	3.021%
270	21.330	21.261	21.357	VV	18432	1048578	9.22%	0.406%
271	21.392	21.357	21.434	VV	18073	816888	7.19%	0.316%
272	21.446	21.434	21.474	VV	17120	394241	3.47%	0.152%
273	21.511	21.474	21.559	VV	16831	830955	7.31%	0.321%
274	21.574	21.559	21.604	VV	15186	397772	3.50%	0.154%
275	21.613	21.604	21.624	VV	13642	161919	1.42%	0.063%
276	21.736	21.624	21.761	VV	14722	1144739	10.07%	0.443%
277	21.769	21.761	21.778	VV	14479	142809	1.26%	0.055%
278	21.790	21.778	21.822	VV	14088	365520	3.22%	0.141%
279	21.831	21.822	21.842	VV	13107	152919	1.35%	0.059%
280	21.850	21.842	21.905	VV	12953	468177	4.12%	0.181%
281	21.994	21.905	22.139	VV	221293	6703583	58.97%	2.593%
282	22.189	22.139	22.312	VV	9741	822926	7.24%	0.318%
283	22.320	22.312	22.418	VV	5025	238467	2.10%	0.092%
284	22.482	22.418	22.581	VV	2880	184218	1.62%	0.071%
Sum of corrected areas:						258572574		

Aliphatic EPH 051425.M Wed Jun 04 04:34:43 2025