

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057094.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 13:38
 Sample : Q3719-01DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	2.553	2.525	2.595	BV	140	935	0.03%	0.001%
2	2.601	2.595	2.608	VV	54	256	0.01%	0.000%
3	2.620	2.608	2.708	PV	96	1655	0.06%	0.002%
4	2.732	2.708	2.770	PV	149	2146	0.07%	0.002%
5	2.802	2.770	2.879	VV	120	3815	0.13%	0.004%
6	2.892	2.879	2.913	VV	102	1333	0.05%	0.001%
7	2.929	2.913	2.945	VV	115	1478	0.05%	0.002%
8	2.955	2.945	2.979	VV	137	1423	0.05%	0.002%
9	3.002	2.979	3.025	VV	160	2706	0.09%	0.003%
10	3.031	3.025	3.054	VV	78	907	0.03%	0.001%
11	3.072	3.054	3.098	PV	218	2398	0.08%	0.003%
12	3.117	3.098	3.155	VV	109	2838	0.10%	0.003%
13	3.158	3.155	3.166	VV	154	640	0.02%	0.001%
14	3.176	3.166	3.201	VV	92	1334	0.05%	0.001%
15	3.207	3.201	3.278	VV	123	2846	0.10%	0.003%
16	3.297	3.278	3.328	VV	141	2832	0.10%	0.003%
17	3.340	3.328	3.374	VV	138	2822	0.10%	0.003%
18	3.384	3.374	3.394	VV	136	1021	0.03%	0.001%
19	3.421	3.394	3.438	VV	155	3018	0.10%	0.003%
20	3.470	3.438	3.518	VV	209	6212	0.21%	0.007%
21	3.527	3.518	3.560	VV	181	3346	0.11%	0.004%
22	3.578	3.560	3.592	VV	151	2397	0.08%	0.003%
23	3.618	3.592	3.688	VV	193	7814	0.27%	0.009%
24	3.710	3.688	3.745	VV	178	5342	0.18%	0.006%
25	3.750	3.745	3.774	VV	204	2810	0.10%	0.003%
26	3.782	3.774	3.789	VV	173	1326	0.05%	0.001%
27	3.831	3.789	3.865	VV	238	7025	0.24%	0.008%
28	3.878	3.865	3.891	VV	153	2005	0.07%	0.002%
29	3.917	3.891	3.965	VV	184	5992	0.20%	0.007%
30	3.976	3.965	4.008	VV	193	3709	0.13%	0.004%
31	4.015	4.008	4.062	VV	167	3921	0.13%	0.004%
32	4.090	4.062	4.104	VV	234	4025	0.14%	0.004%
33	4.109	4.104	4.182	VV	185	6404	0.22%	0.007%
34	4.195	4.182	4.221	VV	249	3371	0.12%	0.004%
35	4.239	4.221	4.270	VV	190	4413	0.15%	0.005%
36	4.288	4.270	4.310	VV	238	4544	0.16%	0.005%

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37	4.321	4.310	4.329	VV	210	2009	0.07%	0.002%
38	4.367	4.329	4.418	VV	224	8666	0.30%	0.009%
39	4.438	4.418	4.518	VV	203	8999	0.31%	0.010%
40	4.555	4.518	4.585	VV	278	6801	0.23%	0.007%
41	4.595	4.585	4.622	VV	233	4011	0.14%	0.004%
42	4.637	4.622	4.700	VV	206	7166	0.24%	0.008%
43	4.733	4.700	4.787	VV	233	8138	0.28%	0.009%
44	4.796	4.787	4.825	VV	141	3343	0.11%	0.004%
45	4.831	4.825	4.847	VV	203	2415	0.08%	0.003%
46	4.857	4.847	4.901	VV	210	4757	0.16%	0.005%
47	4.921	4.901	4.935	VV	162	2673	0.09%	0.003%
48	4.941	4.935	4.957	VV	110	1542	0.05%	0.002%
49	4.967	4.957	5.018	VV	185	4786	0.16%	0.005%
50	5.021	5.018	5.041	VV	150	1579	0.05%	0.002%
51	5.059	5.041	5.172	VV	214	9197	0.31%	0.010%
52	5.211	5.172	5.238	PV	151	3541	0.12%	0.004%
53	5.273	5.238	5.338	VV	153	6240	0.21%	0.007%
54	5.358	5.338	5.391	VV	132	2633	0.09%	0.003%
55	5.417	5.391	5.471	VV	65	1916	0.07%	0.002%
56	5.508	5.471	5.525	PV	73	1786	0.06%	0.002%
57	5.558	5.525	5.628	VV	174	5872	0.20%	0.006%
58	5.634	5.628	5.670	VV	72	1213	0.04%	0.001%
59	5.698	5.670	5.722	VV	231	3933	0.13%	0.004%
60	5.774	5.722	5.861	VV	109	4850	0.17%	0.005%
61	5.878	5.861	5.945	VV	134	2971	0.10%	0.003%
62	5.959	5.945	5.972	VV	131	1255	0.04%	0.001%
63	5.998	5.972	6.045	VV	204	5115	0.17%	0.006%
64	6.052	6.045	6.088	VV	151	3023	0.10%	0.003%
65	6.095	6.088	6.118	VV	122	1487	0.05%	0.002%
66	6.138	6.118	6.151	VV	103	950	0.03%	0.001%
67	6.156	6.151	6.161	VV	45	154	0.01%	0.000%
68	6.184	6.161	6.251	VV	110	2644	0.09%	0.003%
69	6.294	6.251	6.404	PV	653	35141	1.20%	0.039%
70	6.431	6.404	6.484	VV	441	12853	0.44%	0.014%
71	6.496	6.484	6.511	VV	240	3232	0.11%	0.004%
72	6.515	6.511	6.521	VV	202	1070	0.04%	0.001%
73	6.539	6.521	6.548	VV	240	2982	0.10%	0.003%
74	6.618	6.548	6.653	VV	267	9514	0.32%	0.010%
75	6.668	6.653	6.698	VV	155	3418	0.12%	0.004%
76	6.725	6.698	6.801	VV	261	8752	0.30%	0.010%
77	6.806	6.801	6.821	VV	86	963	0.03%	0.001%
78	6.848	6.821	6.863	VV	150	2020	0.07%	0.002%
79	6.877	6.863	6.907	VV	184	2711	0.09%	0.003%
80	6.919	6.907	6.935	PV	109	926	0.03%	0.001%
81	7.016	6.935	7.034	VV	132	2616	0.09%	0.003%
82	7.061	7.034	7.078	VV	99	1279	0.04%	0.001%
83	7.131	7.078	7.145	VV	101	2170	0.07%	0.002%
84	7.172	7.145	7.185	VV	90	1550	0.05%	0.002%
85	7.248	7.185	7.277	PV	100	3864	0.13%	0.004%
86	7.291	7.277	7.331	VV	135	2770	0.09%	0.003%
87	7.400	7.331	7.435	VV	719	23695	0.81%	0.026%
88	7.446	7.435	7.488	VV	636	13617	0.46%	0.015%
89	7.515	7.488	7.606	VV	1815	47650	1.63%	0.052%

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90	7.619	7.606	7.644	VV	350	6464	0.22%	0.007%
91	7.674	7.644	7.718	VV	423	10981	0.37%	0.012%
92	7.728	7.718	7.808	VV	217	5373	0.18%	0.006%
93	7.852	7.808	7.866	PV	106	2470	0.08%	0.003%
94	7.907	7.866	7.934	PV	134	1896	0.06%	0.002%
95	8.120	8.111	8.261	VV	2613	130309	4.45%	0.143%
96	8.285	8.261	8.358	VV	1137	47987	1.64%	0.053%
97	8.396	8.358	8.458	VV	1250	52109	1.78%	0.057%
98	8.494	8.458	8.512	VV	2690	46561	1.59%	0.051%
99	8.523	8.512	8.545	VV	1775	29198	1.00%	0.032%
100	8.554	8.545	8.625	VV	1315	35004	1.19%	0.038%
101	8.682	8.625	8.751	VV	1845	66522	2.27%	0.073%
102	8.771	8.751	8.801	VV	837	14826	0.51%	0.016%
103	8.811	8.801	8.849	VV	342	5663	0.19%	0.006%
104	8.973	8.953	9.191	VV	14478	453077	15.46%	0.496%
105	9.219	9.191	9.245	VV	2288	44068	1.50%	0.048%
106	9.272	9.245	9.328	VV	3018	103703	3.54%	0.114%
107	9.338	9.328	9.367	VV	1513	29876	1.02%	0.033%
108	9.389	9.367	9.414	VV	1949	36957	1.26%	0.040%
109	9.434	9.414	9.521	VV	1355	42012	1.43%	0.046%
110	9.546	9.521	9.568	VV	1203	19632	0.67%	0.022%
111	9.588	9.568	9.628	VV	832	18463	0.63%	0.020%
112	9.685	9.628	9.738	VV	1027	32164	1.10%	0.035%
113	9.777	9.738	9.831	VV	7371	151218	5.16%	0.166%
114	9.846	9.831	9.870	VV	1772	30080	1.03%	0.033%
115	9.892	9.870	9.902	VV	1295	19710	0.67%	0.022%
116	9.922	9.902	9.961	VV	2562	52952	1.81%	0.058%
117	9.982	9.961	10.038	VV	1408	38449	1.31%	0.042%
118	10.066	10.038	10.085	VV	4396	75019	2.56%	0.082%
119	10.098	10.085	10.154	VV	4116	102892	3.51%	0.113%
120	10.169	10.154	10.185	VV	1727	26507	0.90%	0.029%
121	10.209	10.185	10.249	VV	2284	59279	2.02%	0.065%
122	10.264	10.249	10.330	VV	1213	40046	1.37%	0.044%
123	10.369	10.330	10.431	VV	597	20783	0.71%	0.023%
124	10.447	10.431	10.488	PV	61	786	0.03%	0.001%
125	10.526	10.488	10.555	VV	631	13324	0.45%	0.015%
126	10.572	10.555	10.601	VV	492	10203	0.35%	0.011%
127	10.667	10.601	10.686	VV	1783	44238	1.51%	0.048%
128	10.703	10.686	10.748	VV	1668	29737	1.01%	0.033%
129	10.775	10.748	10.817	VV	1620	33231	1.13%	0.036%
130	10.834	10.817	10.851	VV	657	10458	0.36%	0.011%
131	10.873	10.851	10.893	VV	1732	31646	1.08%	0.035%
132	10.908	10.893	10.926	VV	1738	26329	0.90%	0.029%
133	10.944	10.926	10.960	VV	2175	30297	1.03%	0.033%
134	11.003	10.960	11.068	VV	5817	160762	5.48%	0.176%
135	11.081	11.068	11.128	VV	1178	24126	0.82%	0.026%
136	11.180	11.128	11.241	VV	112515	1570486	53.58%	1.721%
137	11.263	11.241	11.465	VV	18050	477345	16.29%	0.523%
138	11.546	11.465	11.568	VV	2091	78428	2.68%	0.086%
139	11.580	11.568	11.601	VV	1636	26004	0.89%	0.028%
140	11.614	11.601	11.645	VV	1650	23149	0.79%	0.025%
141	11.715	11.645	11.760	VV	2988	61984	2.11%	0.068%

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142	11.780	11.760	11.800	VV	1276	17097	0.58%	0.019%
143	11.825	11.800	11.836	VV	918	13679	0.47%	0.015%
144	11.848	11.836	11.885	VV	905	14291	0.49%	0.016%
145	11.938	11.885	11.969	VV	266422	2857330	97.48%	3.131%
146	11.990	11.969	12.005	VV	13408	166643	5.69%	0.183%
147	12.022	12.005	12.071	VV	14433	242292	8.27%	0.265%
148	12.102	12.071	12.122	VV	15291	220790	7.53%	0.242%
149	12.137	12.122	12.152	VV	7665	100589	3.43%	0.110%
150	12.170	12.152	12.251	VV	9303	164875	5.63%	0.181%
151	12.286	12.251	12.321	PV	1046	16973	0.58%	0.019%
152	12.394	12.321	12.441	VV	3958	103340	3.53%	0.113%
153	12.467	12.441	12.531	VV	6063	136502	4.66%	0.150%
154	12.551	12.531	12.589	VV	4701	77918	2.66%	0.085%
155	12.610	12.589	12.638	VV	1624	27262	0.93%	0.030%
156	12.644	12.638	12.678	VV	443	6819	0.23%	0.007%
157	12.716	12.678	12.726	VV	1302	19345	0.66%	0.021%
158	12.736	12.726	12.763	VV	1311	19462	0.66%	0.021%
159	12.783	12.763	12.840	VV	2533	51015	1.74%	0.056%
160	12.889	12.840	12.909	PV	8128	147245	5.02%	0.161%
161	12.927	12.909	12.981	VV	4070	111055	3.79%	0.122%
162	13.008	12.981	13.088	VV	128395	1681327	57.36%	1.842%
163	13.107	13.088	13.138	VV	1628	34730	1.18%	0.038%
164	13.165	13.138	13.182	VV	2950	47002	1.60%	0.051%
165	13.201	13.182	13.245	VV	4406	91953	3.14%	0.101%
166	13.262	13.245	13.281	VV	1970	36277	1.24%	0.040%
167	13.308	13.281	13.346	VV	101557	1300335	44.36%	1.425%
168	13.376	13.346	13.461	VV	159531	2165451	73.88%	2.373%
169	13.491	13.461	13.524	VV	4025	89020	3.04%	0.098%
170	13.545	13.524	13.566	VV	2345	44033	1.50%	0.048%
171	13.592	13.566	13.624	VV	5167	101176	3.45%	0.111%
172	13.640	13.624	13.675	VV	2215	42446	1.45%	0.047%
173	13.720	13.675	13.751	VV	3394	85805	2.93%	0.094%
174	13.775	13.751	13.837	VV	7356	146725	5.01%	0.161%
175	13.907	13.837	13.948	VV	15575	338418	11.55%	0.371%
176	13.965	13.948	13.987	VV	2669	43413	1.48%	0.048%
177	14.014	13.987	14.034	VV	8739	134083	4.57%	0.147%
178	14.054	14.034	14.072	VV	8860	133300	4.55%	0.146%
179	14.084	14.072	14.111	VV	5946	91873	3.13%	0.101%
180	14.181	14.111	14.205	VV	7438	218365	7.45%	0.239%
181	14.225	14.205	14.269	VV	5816	113198	3.86%	0.124%
182	14.285	14.269	14.302	VV	1283	21483	0.73%	0.024%
183	14.312	14.302	14.320	VV	1006	10502	0.36%	0.012%
184	14.345	14.320	14.375	VV	2193	50149	1.71%	0.055%
185	14.381	14.375	14.465	VV	1264	38671	1.32%	0.042%
186	14.495	14.465	14.521	PV	736	10855	0.37%	0.012%
187	14.537	14.521	14.553	VV	383	5338	0.18%	0.006%
188	14.612	14.553	14.632	VV	4056	102640	3.50%	0.112%
189	14.640	14.632	14.653	VV	2191	24918	0.85%	0.027%
190	14.672	14.653	14.729	VV	4375	125363	4.28%	0.137%
191	14.746	14.729	14.792	VV	2239	52658	1.80%	0.058%
192	14.832	14.792	14.859	VV	6884	137235	4.68%	0.150%
193	14.885	14.859	14.926	VV	11560	228048	7.78%	0.250%
194	14.948	14.926	14.966	VV	4432	75212	2.57%	0.082%

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195	14.987	14.966	15.032	VV	5523	137645	4.70%	0.151%
196	15.044	15.032	15.058	VV	1684	24747	0.84%	0.027%
197	15.081	15.058	15.144	VV	3202	67574	2.31%	0.074%
198	15.199	15.144	15.219	PV	49289	655968	22.38%	0.719%
199	15.240	15.219	15.331	VV	50364	925268	31.57%	1.014%
200	15.361	15.331	15.388	VV	8112	141806	4.84%	0.155%
201	15.405	15.388	15.468	VV	2637	79417	2.71%	0.087%
202	15.506	15.468	15.527	VV	2213	50709	1.73%	0.056%
203	15.553	15.527	15.601	VV	5352	128982	4.40%	0.141%
204	15.623	15.601	15.678	VV	9399	204864	6.99%	0.224%
205	15.692	15.678	15.734	VV	1591	37887	1.29%	0.042%
206	15.777	15.734	15.804	VV	2657	69558	2.37%	0.076%
207	15.831	15.804	15.854	VV	4443	60962	2.08%	0.067%
208	15.879	15.854	15.902	VV	10397	148207	5.06%	0.162%
209	15.919	15.902	15.952	VV	5179	92519	3.16%	0.101%
210	15.972	15.952	15.995	VV	2234	44302	1.51%	0.049%
211	16.024	15.995	16.090	VV	4784	167699	5.72%	0.184%
212	16.112	16.090	16.185	VV	2104	60452	2.06%	0.066%
213	16.207	16.185	16.239	PV	1878	31219	1.07%	0.034%
214	16.259	16.239	16.281	VV	1357	18239	0.62%	0.020%
215	16.316	16.281	16.349	VV	1742	48797	1.66%	0.053%
216	16.380	16.349	16.404	VV	884	20116	0.69%	0.022%
217	16.477	16.404	16.503	VV	1231	31573	1.08%	0.035%
218	16.571	16.503	16.605	PV	3268	90134	3.08%	0.099%
219	16.646	16.605	16.670	VV	4984	110304	3.76%	0.121%
220	16.685	16.670	16.714	VV	3154	62034	2.12%	0.068%
221	16.769	16.714	16.789	VV	52684	848933	28.96%	0.930%
222	16.798	16.789	16.874	VV	22202	418376	14.27%	0.458%
223	16.905	16.874	16.995	VV	9858	274816	9.38%	0.301%
224	17.052	16.995	17.065	VV	4770	135657	4.63%	0.149%
225	17.093	17.065	17.128	VV	32984	519380	17.72%	0.569%
226	17.156	17.128	17.196	VV	38246	700345	23.89%	0.767%
227	17.208	17.196	17.234	VV	7854	140425	4.79%	0.154%
228	17.260	17.234	17.325	VV	15571	394910	13.47%	0.433%
229	17.401	17.325	17.441	VV	6369	334375	11.41%	0.366%
230	17.456	17.441	17.478	VV	4624	92904	3.17%	0.102%
231	17.544	17.478	17.570	VV	8516	365338	12.46%	0.400%
232	17.587	17.570	17.610	VV	7500	160644	5.48%	0.176%
233	17.662	17.610	17.720	VV	13726	507756	17.32%	0.556%
234	17.753	17.720	17.796	VV	7315	286906	9.79%	0.314%
235	17.821	17.796	17.905	VV	8537	416236	14.20%	0.456%
236	17.954	17.905	17.978	VV	6180	241524	8.24%	0.265%
237	18.020	17.978	18.041	VV	5783	209449	7.15%	0.229%
238	18.062	18.041	18.076	VV	5979	119134	4.06%	0.131%
239	18.102	18.076	18.128	VV	11300	257948	8.80%	0.283%
240	18.149	18.128	18.160	VV	7282	135814	4.63%	0.149%
241	18.191	18.160	18.213	VV	10068	277959	9.48%	0.305%
242	18.251	18.213	18.290	VV	10190	415924	14.19%	0.456%
243	18.350	18.290	18.363	VV	10883	439343	14.99%	0.481%
244	18.366	18.363	18.403	VV	10547	239937	8.19%	0.263%
245	18.468	18.403	18.503	VV	18560	861835	29.40%	0.944%
246	18.543	18.503	18.571	VV	33777	919969	31.39%	1.008%

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247	18.581	18.571	18.610	VV	19127	402030	13.72%	0.440%
248	18.620	18.610	18.649	VV	15115	328811	11.22%	0.360%
249	18.709	18.694	18.746	VV	18251	522303	17.82%	0.572%
250	18.759	18.746	18.768	VV	15253	201917	6.89%	0.221%
251	18.875	18.854	18.887	VV	17421	331530	11.31%	0.363%
252	19.041	19.007	19.086	VV	22111	965060	32.93%	1.057%
253	19.099	19.086	19.106	VV	20401	236244	8.06%	0.259%
254	19.419	19.395	19.434	VV	24511	562883	19.20%	0.617%
255	19.485	19.434	19.497	VV	25792	940955	32.10%	1.031%
256	19.633	19.625	19.645	VV	27269	324391	11.07%	0.355%
257	19.673	19.645	19.685	VV	27720	659141	22.49%	0.722%
258	19.723	19.685	19.742	VV	33364	1041454	35.53%	1.141%
259	19.754	19.742	19.764	VV	30136	382741	13.06%	0.419%
260	19.790	19.764	19.802	VV	32047	710065	24.23%	0.778%
261	19.839	19.802	19.857	VV	33457	1042258	35.56%	1.142%
262	20.046	20.018	20.055	VV	42817	888487	30.31%	0.973%
263	20.095	20.055	20.120	VV	46566	1710355	58.35%	1.874%
264	20.134	20.120	20.168	VV	43906	1223465	41.74%	1.340%
265	20.182	20.168	20.198	VV	42114	735259	25.09%	0.806%
266	20.217	20.198	20.241	VV	42574	1081554	36.90%	1.185%
267	20.365	20.333	20.418	VV	52894	2529929	86.31%	2.772%
268	20.573	20.489	20.582	VV	54961	2931048	100.00%	3.211%
269	20.630	20.582	20.659	VV	59195	2577573	87.94%	2.824%
270	20.688	20.659	20.712	VV	58218	1806503	61.63%	1.979%
271	20.746	20.736	20.752	VV	56744	564778	19.27%	0.619%
272	20.766	20.752	20.795	VV	58047	1439808	49.12%	1.578%
273	20.924	20.898	20.934	VV	56726	1203659	41.07%	1.319%
274	20.979	20.934	21.015	VV	60808	2844851	97.06%	3.117%
275	21.029	21.015	21.041	VV	59637	933747	31.86%	1.023%
276	21.050	21.041	21.068	VV	58975	947707	32.33%	1.038%
277	21.079	21.068	21.104	VV	58120	1238484	42.25%	1.357%
278	21.129	21.104	21.139	VV	57963	1205226	41.12%	1.321%
279	21.162	21.139	21.184	VV	57297	1503605	51.30%	1.647%
280	21.210	21.184	21.253	VV	56928	2330655	79.52%	2.554%
281	21.294	21.253	21.306	VV	55005	1736017	59.23%	1.902%
282	21.538	21.528	21.605	VV	55283	2477117	84.51%	2.714%
283	21.613	21.605	21.628	VV	52637	727325	24.81%	0.797%
284	21.686	21.671	21.701	VV	53641	959164	32.72%	1.051%
285	21.746	21.701	21.759	VV	55484	1881016	64.18%	2.061%
286	21.774	21.759	21.791	VV	55218	1056536	36.05%	1.158%
287	21.808	21.791	21.831	VV	53100	1243397	42.42%	1.362%
288	21.931	21.898	21.963	VV	53812	2057227	70.19%	2.254%
289	21.976	21.963	22.004	VV	52026	1275154	43.51%	1.397%
290	22.053	22.004	22.071	VV	52030	2060317	70.29%	2.257%
291	22.090	22.071	22.101	VV	51757	920555	31.41%	1.009%
292	22.122	22.101	22.161	VV	51062	1794732	61.23%	1.966%
293	22.175	22.161	22.238	VV	50505	2286150	78.00%	2.505%
294	22.282	22.238	22.301	VBA	49802	1958771	66.83%	2.146%
					Sum of corrected areas:		91269606	