

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045472.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 14:51
 Sample : 05492-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.196	3.185	3.217	PH	10400	96622	1.68%	0.272%
2	3.230	3.217	3.271	PV	1743	14917	0.26%	0.042%
3	3.290	3.271	3.304	PV	98	1121	0.02%	0.003%
4	3.315	3.304	3.325	VV	103	506	0.01%	0.001%
5	3.349	3.325	3.368	VV	141	1653	0.03%	0.005%
6	3.384	3.368	3.406	PV	671	7196	0.13%	0.020%
7	3.433	3.406	3.499	VV	2497	28546	0.50%	0.080%
8	3.526	3.499	3.568	VV	164	3797	0.07%	0.011%
9	3.592	3.568	3.634	VV	1635	24733	0.43%	0.070%
10	3.674	3.634	3.693	VV	2821	46387	0.81%	0.131%
11	3.720	3.693	3.798	VV	43032	432641	7.54%	1.220%
12	3.836	3.798	3.880	VV	39171	373559	6.51%	1.053%
13	3.898	3.880	3.906	VV	488	5845	0.10%	0.016%
14	3.924	3.906	3.975	VV	2376	32277	0.56%	0.091%
15	3.991	3.975	4.029	VV	2012	24036	0.42%	0.068%
16	4.045	4.029	4.070	VV	545	8701	0.15%	0.025%
17	4.091	4.070	4.172	VV	1305	23578	0.41%	0.066%
18	4.202	4.172	4.211	PV	1529	20142	0.35%	0.057%
19	4.225	4.211	4.255	VV	1950	33483	0.58%	0.094%
20	4.263	4.255	4.295	VV	767	11342	0.20%	0.032%
21	4.303	4.295	4.348	VV	256	5533	0.10%	0.016%
22	4.364	4.348	4.376	VV	205	2333	0.04%	0.007%
23	4.394	4.376	4.419	VV	694	8351	0.15%	0.024%
24	4.430	4.419	4.473	VV	185	3594	0.06%	0.010%
25	4.498	4.473	4.520	VV	437	7951	0.14%	0.022%
26	4.537	4.520	4.556	VV	326	4184	0.07%	0.012%
27	4.571	4.556	4.640	VV	226	6715	0.12%	0.019%
28	4.668	4.640	4.698	PV	670	7317	0.13%	0.021%
29	4.719	4.698	4.749	VV	565	7457	0.13%	0.021%
30	4.758	4.749	4.764	VV	116	949	0.02%	0.003%
31	4.782	4.764	4.809	VV	589	7410	0.13%	0.021%

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32	4.821	4.809	4.831	VV	132	1145	0.02%	0.003%
33	4.866	4.831	4.881	VV	191	4042	0.07%	0.011%
34	4.888	4.881	4.894	VV	212	1364	0.02%	0.004%
35	4.932	4.894	4.968	VV	501	13222	0.23%	0.037%
36	4.991	4.968	5.030	VV	494	11072	0.19%	0.031%
37	5.086	5.030	5.138	VV	831	28410	0.50%	0.080%
38	5.153	5.138	5.188	VV	465	10351	0.18%	0.029%
39	5.211	5.188	5.218	VV	293	4619	0.08%	0.013%
40	5.224	5.218	5.249	VV	289	3910	0.07%	0.011%
41	5.270	5.249	5.299	VV	741	11207	0.20%	0.032%
42	5.351	5.299	5.361	VV	249	7498	0.13%	0.021%
43	5.382	5.361	5.423	VV	318	8850	0.15%	0.025%
44	5.444	5.423	5.463	VV	509	8638	0.15%	0.024%
45	5.476	5.463	5.499	VV	450	7688	0.13%	0.022%
46	5.537	5.499	5.558	VV	293	9172	0.16%	0.026%
47	5.614	5.558	5.623	VV	454	11765	0.21%	0.033%
48	5.642	5.623	5.681	VV	428	13414	0.23%	0.038%
49	5.702	5.681	5.725	VV	592	11685	0.20%	0.033%
50	5.743	5.725	5.779	VV	970	18397	0.32%	0.052%
51	5.889	5.779	5.904	VV	612	33782	0.59%	0.095%
52	5.916	5.904	5.927	VV	516	6652	0.12%	0.019%
53	6.004	5.927	6.013	VV	551	26236	0.46%	0.074%
54	6.022	6.013	6.032	VV	541	5593	0.10%	0.016%
55	6.070	6.032	6.101	VV	652	23283	0.41%	0.066%
56	6.109	6.101	6.115	VV	621	4825	0.08%	0.014%
57	6.122	6.115	6.140	VV	606	8776	0.15%	0.025%
58	6.148	6.140	6.157	VV	597	5732	0.10%	0.016%
59	6.210	6.157	6.288	VV	1684	68618	1.20%	0.193%
60	6.315	6.288	6.333	VV	875	21620	0.38%	0.061%
61	6.349	6.333	6.365	VV	819	14659	0.26%	0.041%
62	6.386	6.365	6.409	VV	1014	22738	0.40%	0.064%
63	6.468	6.409	6.494	VV	986	44800	0.78%	0.126%
64	6.516	6.494	6.582	VV	982	49444	0.86%	0.139%
65	6.602	6.582	6.621	VV	926	20710	0.36%	0.058%
66	6.670	6.621	6.717	VV	1149	54096	0.94%	0.153%
67	6.780	6.717	6.807	VV	1038	51882	0.90%	0.146%
68	6.950	6.807	6.981	VV	1174	106740	1.86%	0.301%
69	6.999	6.981	7.008	VV	1160	18385	0.32%	0.052%
70	7.062	7.008	7.081	VV	1962	59241	1.03%	0.167%
71	7.120	7.081	7.146	VV	1634	57606	1.00%	0.162%
72	7.155	7.146	7.180	VV	1586	30547	0.53%	0.086%
73	7.211	7.180	7.271	VV	2635	97307	1.70%	0.274%
74	7.304	7.271	7.318	VV	1676	42574	0.74%	0.120%
75	7.335	7.318	7.367	VV	1691	46301	0.81%	0.131%
76	7.403	7.367	7.426	VV	2294	62545	1.09%	0.176%
77	7.439	7.426	7.467	VV	1715	39360	0.69%	0.111%
78	7.487	7.467	7.499	VV	1558	28447	0.50%	0.080%
79	7.630	7.499	7.670	VV	2582	168058	2.93%	0.474%

80	7.683	7.670	7.698	VV	rteres 1595	25662	0.45%	0.072%
81	7.734	7.698	7.802	VV	1538	90085	1.57%	0.254%
82	8.191	8.174	8.209	VV	2459	50754	0.88%	0.143%
83	8.224	8.209	8.241	VV	2492	45687	0.80%	0.129%
84	8.255	8.241	8.268	VV	2382	37271	0.65%	0.105%
85	8.277	8.268	8.291	VV	2335	32464	0.57%	0.092%
86	8.311	8.291	8.353	VV	2439	86330	1.51%	0.243%
87	8.385	8.353	8.403	VV	2968	76016	1.33%	0.214%
88	8.424	8.403	8.441	VV	3104	63521	1.11%	0.179%
89	8.465	8.441	8.488	VV	5353	101940	1.78%	0.287%
90	8.499	8.488	8.554	VV	2537	86813	1.51%	0.245%
91	8.603	8.554	8.642	VV	4449	138491	2.41%	0.390%
92	8.655	8.642	8.711	VV	2351	85740	1.49%	0.242%
93	8.733	8.711	8.751	VV	2183	49000	0.85%	0.138%
94	8.899	8.887	9.056	VV	7325	415220	7.24%	1.171%
95	9.069	9.056	9.084	VV	2888	46727	0.81%	0.132%
96	9.100	9.084	9.115	VV	2749	50055	0.87%	0.141%
97	9.145	9.115	9.166	VV	2711	78391	1.37%	0.221%
98	9.183	9.166	9.215	VV	2658	74199	1.29%	0.209%
99	9.242	9.215	9.298	VV	2727	118017	2.06%	0.333%
100	9.328	9.298	9.348	VV	2433	66939	1.17%	0.189%
101	9.358	9.348	9.399	VV	2041	56565	0.99%	0.159%
102	9.441	9.399	9.451	VV	1769	54821	0.96%	0.155%
103	9.477	9.451	9.545	VV	2048	104344	1.82%	0.294%
104	9.561	9.545	9.572	VV	1801	28150	0.49%	0.079%
105	9.609	9.572	9.634	VV	1759	62467	1.09%	0.176%
106	9.660	9.634	9.676	VV	2165	46022	0.80%	0.130%
107	9.698	9.676	9.731	VV	2829	74423	1.30%	0.210%
108	9.741	9.731	9.748	VV	1736	17081	0.30%	0.048%
109	9.769	9.748	9.789	VV	1900	43475	0.76%	0.123%
110	9.843	9.789	9.871	VV	2585	102823	1.79%	0.290%
111	9.947	9.871	10.003	VV	3004	207183	3.61%	0.584%
112	10.025	10.003	10.095	VV	2711	123667	2.16%	0.349%
113	10.109	10.095	10.197	VV	2053	86742	1.51%	0.245%
114	10.221	10.197	10.234	VV	1137	24184	0.42%	0.068%
115	10.254	10.234	10.270	VV	1161	23991	0.42%	0.068%
116	10.284	10.270	10.315	VV	1185	29018	0.51%	0.082%
117	10.442	10.315	10.478	VV	1907	150701	2.63%	0.425%
118	10.488	10.478	10.525	VV	1813	46394	0.81%	0.131%
119	10.548	10.525	10.563	VV	1688	35693	0.62%	0.101%
120	10.584	10.563	10.606	VV	1804	40035	0.70%	0.113%
121	10.640	10.606	10.656	VV	1537	42366	0.74%	0.119%
122	10.701	10.656	10.725	VV	2704	88196	1.54%	0.249%
123	10.729	10.725	10.741	VV	2750	26251	0.46%	0.074%
124	10.772	10.741	10.882	VV	4075	238052	4.15%	0.671%
125	10.907	10.882	10.975	VV	1902	78281	1.36%	0.221%
126	11.014	10.975	11.025	VV	1641	41760	0.73%	0.118%

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127	11.034	11.025	11.058	VV	1675	29822	0.52%	0.084%
128	11.068	11.058	11.078	VV	1666	18964	0.33%	0.053%
129	11.103	11.078	11.158	VV	18381	297710	5.19%	0.839%
130	11.181	11.158	11.221	VV	6010	130047	2.27%	0.367%
131	11.230	11.221	11.346	VV	2401	106054	1.85%	0.299%
132	11.374	11.346	11.388	VV	1199	26501	0.46%	0.075%
133	11.409	11.388	11.422	VV	1877	31686	0.55%	0.089%
134	11.450	11.422	11.462	VV	3078	56682	0.99%	0.160%
135	11.486	11.462	11.505	VV	5357	95577	1.67%	0.269%
136	11.520	11.505	11.537	VV	3382	58573	1.02%	0.165%
137	11.555	11.537	11.587	VV	3416	70992	1.24%	0.200%
138	11.646	11.587	11.676	VV	1939	68856	1.20%	0.194%
139	11.708	11.676	11.728	VV	1113	26392	0.46%	0.074%
140	11.755	11.728	11.783	VV	1190	32209	0.56%	0.091%
141	11.873	11.783	11.925	VV	487356	5735263	100.00%	16.168%
142	11.942	11.925	11.985	VV	4247	96691	1.69%	0.273%
143	12.021	11.985	12.043	VV	5513	107986	1.88%	0.304%
144	12.056	12.043	12.072	VV	2540	33697	0.59%	0.095%
145	12.088	12.072	12.122	VV	2848	48559	0.85%	0.137%
146	12.156	12.122	12.185	VV	3624	71462	1.25%	0.201%
147	12.220	12.185	12.260	VV	4376	90222	1.57%	0.254%
148	12.282	12.260	12.305	VV	1279	24043	0.42%	0.068%
149	12.317	12.305	12.353	VV	1053	25669	0.45%	0.072%
150	12.383	12.353	12.421	VV	2096	51370	0.90%	0.145%
151	12.437	12.421	12.451	VV	964	16279	0.28%	0.046%
152	12.475	12.451	12.545	VV	22346	319740	5.57%	0.901%
153	12.555	12.545	12.613	VV	1431	45333	0.79%	0.128%
154	12.635	12.613	12.660	VV	1228	29574	0.52%	0.083%
155	12.695	12.660	12.740	VV	1501	54854	0.96%	0.155%
156	12.768	12.740	12.785	VV	1966	36476	0.64%	0.103%
157	12.807	12.785	12.831	VV	5952	93434	1.63%	0.263%
158	12.866	12.831	12.894	VV	6207	110255	1.92%	0.311%
159	12.924	12.894	12.971	VV	49316	639656	11.15%	1.803%
160	12.987	12.971	13.042	VV	1740	40122	0.70%	0.113%
161	13.065	13.042	13.076	VV	1308	16829	0.29%	0.047%
162	13.112	13.076	13.131	VV	2093	46130	0.80%	0.130%
163	13.145	13.131	13.194	VV	1776	45595	0.80%	0.129%
164	13.223	13.194	13.262	VV	39239	503745	8.78%	1.420%
165	13.317	13.262	13.379	VV	322414	4012018	69.95%	11.310%
166	13.426	13.379	13.456	VV	4823	114797	2.00%	0.324%
167	13.484	13.456	13.531	VV	5480	112889	1.97%	0.318%
168	13.551	13.531	13.597	VV	1141	28439	0.50%	0.080%
169	13.625	13.597	13.645	VV	1265	20519	0.36%	0.058%
170	13.687	13.645	13.697	VV	3024	53062	0.93%	0.150%
171	13.710	13.697	13.765	VV	3717	57817	1.01%	0.163%
172	13.819	13.765	13.863	VV	6885	133418	2.33%	0.376%
173	13.883	13.863	13.897	VV	994	16654	0.29%	0.047%
174	13.926	13.897	13.948	VV	5064	83872	1.46%	0.236%

175	13.965	13.948	13.992	VV	3332	63296	1.10%	0.178%
176	14.017	13.992	14.041	VV	4480	75761	1.32%	0.214%
177	14.069	14.041	14.116	VV	6069	134062	2.34%	0.378%
178	14.136	14.116	14.185	VV	1880	35259	0.61%	0.099%
179	14.218	14.185	14.241	VV	576	10535	0.18%	0.030%
180	14.259	14.241	14.275	VV	317	5191	0.09%	0.015%
181	14.320	14.275	14.390	VV	819	34582	0.60%	0.097%
182	14.434	14.390	14.455	PV	978	20732	0.36%	0.058%
183	14.513	14.455	14.538	VV	2072	63279	1.10%	0.178%
184	14.582	14.538	14.606	VV	3341	91272	1.59%	0.257%
185	14.633	14.606	14.671	VV	5229	94426	1.65%	0.266%
186	14.691	14.671	14.710	VV	2993	45038	0.79%	0.127%
187	14.733	14.710	14.768	VV	3870	77663	1.35%	0.219%
188	14.794	14.768	14.825	VV	6620	113234	1.97%	0.319%
189	14.866	14.825	14.900	VV	2612	75817	1.32%	0.214%
190	14.922	14.900	14.966	VV	1372	35814	0.62%	0.101%
191	14.986	14.966	15.040	VV	1371	32081	0.56%	0.090%
192	15.065	15.040	15.081	VV	1314	20451	0.36%	0.058%
193	15.110	15.081	15.129	VV	18526	285824	4.98%	0.806%
194	15.148	15.129	15.198	VV	21090	442249	7.71%	1.247%
195	15.217	15.198	15.245	VV	5907	95606	1.67%	0.270%
196	15.269	15.245	15.355	VV	4623	122768	2.14%	0.346%
197	15.362	15.355	15.392	VV	820	13374	0.23%	0.038%
198	15.425	15.392	15.435	VV	1738	27682	0.48%	0.078%
199	15.453	15.435	15.529	VV	2022	58137	1.01%	0.164%
200	15.572	15.529	15.635	VV	8671	291196	5.08%	0.821%
201	15.652	15.635	15.673	VV	3370	56559	0.99%	0.159%
202	15.696	15.673	15.723	VV	5479	89293	1.56%	0.252%
203	15.762	15.723	15.774	VV	4934	85853	1.50%	0.242%
204	15.784	15.774	15.807	VV	4526	61609	1.07%	0.174%
205	15.823	15.807	15.854	VV	2270	42848	0.75%	0.121%
206	15.871	15.854	15.898	VV	1309	27400	0.48%	0.077%
207	15.946	15.898	15.981	VV	2766	89181	1.55%	0.251%
208	16.019	15.981	16.050	VV	1284	37669	0.66%	0.106%
209	16.070	16.050	16.090	VV	840	15579	0.27%	0.044%
210	16.114	16.090	16.137	VV	1114	24849	0.43%	0.070%
211	16.160	16.137	16.175	VV	1993	31906	0.56%	0.090%
212	16.199	16.175	16.239	VV	5880	99893	1.74%	0.282%
213	16.260	16.239	16.298	VV	1386	22746	0.40%	0.064%
214	16.337	16.298	16.358	PV	963	18220	0.32%	0.051%
215	16.395	16.358	16.408	VV	838	18561	0.32%	0.052%
216	16.422	16.408	16.444	VV	616	10210	0.18%	0.029%
217	16.467	16.444	16.477	VV	829	12115	0.21%	0.034%
218	16.490	16.477	16.510	VV	834	11593	0.20%	0.033%
219	16.532	16.510	16.561	VV	506	12039	0.21%	0.034%
220	16.589	16.561	16.615	VV	1729	35641	0.62%	0.100%
221	16.674	16.615	16.738	VV	23501	609808	10.63%	1.719%

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222	16.750	16.738	16.778	VV	2224	37268	0.65%	0.105%
223	16.804	16.778	16.828	VV	5011	79545	1.39%	0.224%
224	16.840	16.828	16.894	VV	1765	35982	0.63%	0.101%
225	16.995	16.894	17.023	VV	11913	222777	3.88%	0.628%
226	17.054	17.023	17.098	VV	11689	231399	4.03%	0.652%
227	17.116	17.098	17.129	VV	2842	42526	0.74%	0.120%
228	17.154	17.129	17.192	VV	8322	149189	2.60%	0.421%
229	17.203	17.192	17.214	VV	1062	13654	0.24%	0.038%
230	17.227	17.214	17.250	VV	994	16742	0.29%	0.047%
231	17.303	17.250	17.346	VV	1259	42491	0.74%	0.120%
232	17.358	17.346	17.385	VV	528	8830	0.15%	0.025%
233	17.450	17.385	17.493	VV	1848	77274	1.35%	0.218%
234	17.513	17.493	17.527	VV	1439	21251	0.37%	0.060%
235	17.565	17.527	17.575	VV	2521	52771	0.92%	0.149%
236	17.601	17.575	17.629	VV	4910	92084	1.61%	0.260%
237	17.645	17.629	17.655	VV	781	9710	0.17%	0.027%
238	17.707	17.655	17.772	VV	2042	68729	1.20%	0.194%
239	17.805	17.772	17.847	VV	768	16852	0.29%	0.048%
240	17.874	17.847	17.885	VV	313	4463	0.08%	0.013%
241	18.009	17.885	18.017	PV	1978	40931	0.71%	0.115%
242	18.040	18.017	18.075	VV	4440	77413	1.35%	0.218%
243	18.130	18.075	18.158	PV	5193	106611	1.86%	0.301%
244	18.175	18.158	18.198	VV	1887	35652	0.62%	0.101%
245	18.211	18.198	18.239	VV	1347	27299	0.48%	0.077%
246	18.262	18.239	18.286	VV	1631	27079	0.47%	0.076%
247	18.316	18.286	18.327	VV	1536	22148	0.39%	0.062%
248	18.352	18.327	18.391	VV	3806	76849	1.34%	0.217%
249	18.463	18.391	18.498	VV	6473	235422	4.10%	0.664%
250	18.509	18.498	18.530	VV	1728	27564	0.48%	0.078%
251	18.552	18.530	18.645	VV	1430	47488	0.83%	0.134%
252	18.691	18.645	18.797	PV	2891	90872	1.58%	0.256%
253	18.876	18.797	18.921	VV	4400	116514	2.03%	0.328%
254	18.974	18.921	19.002	PV	3457	67159	1.17%	0.189%
255	19.020	19.002	19.078	VV	1239	31199	0.54%	0.088%
256	19.139	19.078	19.189	VV	3093	58432	1.02%	0.165%
257	19.275	19.189	19.318	PV	4182	129146	2.25%	0.364%
258	19.393	19.318	19.422	VV	3653	124712	2.17%	0.352%
259	19.437	19.422	19.454	VV	1970	34785	0.61%	0.098%
260	19.467	19.454	19.493	VV	2084	38540	0.67%	0.109%
261	19.511	19.493	19.537	VV	1325	28017	0.49%	0.079%
262	19.555	19.537	19.585	VV	1090	21976	0.38%	0.062%
263	19.662	19.585	19.692	VV	4373	126475	2.21%	0.357%
264	19.713	19.692	19.738	VV	2527	44409	0.77%	0.125%
265	19.770	19.738	19.793	VV	2316	53924	0.94%	0.152%
266	19.828	19.793	19.851	VV	3306	79205	1.38%	0.223%
267	19.958	19.851	19.978	VV	3552	198507	3.46%	0.560%
268	20.009	19.978	20.023	VV	4654	108986	1.90%	0.307%
269	20.034	20.023	20.104	VV	4357	162999	2.84%	0.460%

270	20.272	20.104	20.323	VV	rteres 5853	578541	10.09%	1.631%
271	20.403	20.323	20.428	VV	10967	433632	7.56%	1.222%
272	20.455	20.428	20.506	VV	8756	373065	6.50%	1.052%
273	20.558	20.506	20.583	VV	11079	403238	7.03%	1.137%
274	20.700	20.583	20.731	VV	9759	813731	14.19%	2.294%
275	20.757	20.731	20.794	VV	9650	334960	5.84%	0.944%
276	20.923	20.794	20.985	VV	10635	1095675	19.10%	3.089%
277	21.043	20.985	21.094	VV	8834	571992	9.97%	1.612%
278	21.139	21.094	21.201	VV	13606	623652	10.87%	1.758%
279	21.298	21.201	21.348	VV	7755	659796	11.50%	1.860%
280	21.359	21.348	21.395	VV	7232	197425	3.44%	0.557%
281	21.480	21.395	21.515	VV	7475	504854	8.80%	1.423%
282	21.557	21.515	21.681	VV	7551	548721	9.57%	1.547%
283	21.713	21.681	21.722	VV	3187	79115	1.38%	0.223%
284	21.794	21.722	21.805	VV	3282	157129	2.74%	0.443%
285	21.814	21.805	21.859	VV	3158	93989	1.64%	0.265%
286	21.870	21.859	21.914	VV	2468	68674	1.20%	0.194%
287	21.941	21.914	21.973	VV	1904	63387	1.11%	0.179%
288	22.046	21.973	22.142	VV	8220	305246	5.32%	0.861%
289	22.151	22.142	22.159	VV	336	3197	0.06%	0.009%
290	22.165	22.159	22.176	VV	271	1527	0.03%	0.004%

Sum of corrected areas: 35472714

Aliphatic EPH 110423.M Wed Nov 22 03:17:47 2023