

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
Data File : FE056008.D
Signal(s) : FID1B.ch
Acq On : 25 Sep 2025 21:52
Sample : Q3188-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.951	2.888	2.990	BV	853	9705	0.00%	0.000%
2	3.040	2.990	3.063	PV	3470	72245	0.01%	0.000%
3	3.093	3.063	3.156	VV	83086	1139246	0.10%	0.005%
4	3.184	3.156	3.203	VV	1776	29950	0.00%	0.000%
5	3.234	3.203	3.354	VV	147340	2167344	0.18%	0.010%
6	3.364	3.354	3.376	VV	593	7085	0.00%	0.000%
7	3.403	3.376	3.445	VV	11279	166322	0.01%	0.001%
8	3.457	3.445	3.490	VV	874	12882	0.00%	0.000%
9	3.508	3.490	3.604	PV	10509	266835	0.02%	0.001%
10	3.649	3.604	3.678	VV	2015	48407	0.00%	0.000%
11	3.690	3.678	3.704	VV	1002	12212	0.00%	0.000%
12	3.723	3.704	3.763	VV	3691	63637	0.01%	0.000%
13	4.004	3.763	4.021	PV	325997	27672285	2.33%	0.126%
14	4.061	4.021	4.071	VV	253080	7359918	0.62%	0.034%
15	4.111	4.071	4.154	VV	266387	12688498	1.07%	0.058%
16	4.175	4.154	4.219	VV	253969	6300857	0.53%	0.029%
17	4.235	4.219	4.258	VV	17688	242640	0.02%	0.001%
18	4.275	4.258	4.283	VV	5944	80000	0.01%	0.000%
19	4.312	4.283	4.358	VV	18770	324509	0.03%	0.001%
20	4.388	4.358	4.421	VV	43709	642870	0.05%	0.003%
21	4.437	4.421	4.492	VV	10877	267756	0.02%	0.001%
22	4.502	4.492	4.530	VV	3710	45022	0.00%	0.000%
23	4.560	4.530	4.575	PV	5174	76422	0.01%	0.000%
24	4.606	4.575	4.633	VV	10792	174016	0.01%	0.001%
25	4.664	4.633	4.689	VV	124622	1334751	0.11%	0.006%
26	4.706	4.689	4.720	VV	19066	195091	0.02%	0.001%
27	4.741	4.720	4.765	VV	18597	289726	0.02%	0.001%
28	4.775	4.765	4.788	VV	5040	53776	0.00%	0.000%
29	4.797	4.788	4.806	VV	3539	34215	0.00%	0.000%
30	4.836	4.806	4.867	VV	37595	711166	0.06%	0.003%
31	4.883	4.867	4.902	VV	17129	301836	0.03%	0.001%
32	4.917	4.902	4.932	VV	15684	224408	0.02%	0.001%
33	4.950	4.932	4.966	VV	54715	605647	0.05%	0.003%
34	4.978	4.966	4.993	VV	29057	341682	0.03%	0.002%
35	5.012	4.993	5.021	VV	27609	355335	0.03%	0.002%
36	5.034	5.021	5.064	VV	34799	611214	0.05%	0.003%

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37	5.085	5.064	5.103	VV	61641	806188	0.07%	0.004%
38	5.129	5.103	5.151	VV	54298	918429	0.08%	0.004%
39	5.181	5.151	5.223	VV	61919	1341333	0.11%	0.006%
40	5.248	5.223	5.267	VV	38773	547526	0.05%	0.002%
41	5.285	5.267	5.306	VV	26238	404043	0.03%	0.002%
42	5.344	5.306	5.359	VV	75452	1131698	0.10%	0.005%
43	5.377	5.359	5.403	VV	129215	1913163	0.16%	0.009%
44	5.422	5.403	5.443	VV	137563	1915631	0.16%	0.009%
45	5.457	5.443	5.471	VV	88444	1050788	0.09%	0.005%
46	5.488	5.471	5.528	VV	133824	1883137	0.16%	0.009%
47	5.547	5.528	5.567	VV	22963	429612	0.04%	0.002%
48	5.591	5.567	5.628	VV	76951	1879546	0.16%	0.009%
49	5.658	5.628	5.673	VV	102408	1872594	0.16%	0.009%
50	5.687	5.673	5.705	VV	100457	1359745	0.11%	0.006%
51	5.718	5.705	5.731	VV	53543	749266	0.06%	0.003%
52	5.751	5.731	5.769	VV	74647	1222155	0.10%	0.006%
53	5.811	5.769	5.862	VV	1098344	15212692	1.28%	0.069%
54	5.880	5.862	5.897	VV	61211	1008090	0.08%	0.005%
55	5.907	5.897	5.920	VV	39443	480619	0.04%	0.002%
56	5.965	5.920	5.979	VV	83481	2097874	0.18%	0.010%
57	6.003	5.979	6.050	VV	296480	5625963	0.47%	0.026%
58	6.078	6.050	6.089	VV	118347	1927420	0.16%	0.009%
59	6.109	6.089	6.151	VV	313798	7301788	0.61%	0.033%
60	6.177	6.151	6.187	VV	163106	2611365	0.22%	0.012%
61	6.203	6.187	6.230	VV	310806	4619264	0.39%	0.021%
62	6.245	6.230	6.267	VV	168907	2639603	0.22%	0.012%
63	6.291	6.267	6.313	VV	197205	3202403	0.27%	0.015%
64	6.344	6.313	6.366	VV	211119	4305390	0.36%	0.020%
65	6.394	6.366	6.423	VV	312638	7189181	0.60%	0.033%
66	6.488	6.423	6.513	VV	1766056	36441795	3.06%	0.166%
67	6.555	6.513	6.605	VV	403001	12045964	1.01%	0.055%
68	6.704	6.605	6.750	VV	1483632	57015682	4.79%	0.260%
69	6.781	6.750	6.811	VV	377337	8904341	0.75%	0.041%
70	6.855	6.811	6.899	VV	2048529	29358670	2.47%	0.134%
71	6.912	6.899	6.925	VV	152048	2103058	0.18%	0.010%
72	6.943	6.925	6.953	VV	206879	2907199	0.24%	0.013%
73	6.969	6.953	6.982	VV	274071	4032129	0.34%	0.018%
74	7.004	6.982	7.029	VV	788138	11748958	0.99%	0.054%
75	7.053	7.029	7.067	VV	326437	5977559	0.50%	0.027%
76	7.077	7.067	7.094	VV	273516	3495584	0.29%	0.016%
77	7.138	7.094	7.159	VV	478790	10111883	0.85%	0.046%
78	7.185	7.159	7.231	VV	349694	11341316	0.95%	0.052%
79	7.266	7.231	7.288	VV	950502	14382807	1.21%	0.066%
80	7.300	7.288	7.314	VV	253636	3532308	0.30%	0.016%
81	7.334	7.314	7.348	VV	271478	4729921	0.40%	0.022%
82	7.383	7.348	7.406	VV	521548	12134429	1.02%	0.055%
83	7.427	7.406	7.450	VV	627578	9502612	0.80%	0.043%
84	7.471	7.450	7.483	VV	542182	7374959	0.62%	0.034%
85	7.498	7.483	7.515	VV	705313	9686216	0.81%	0.044%
86	7.529	7.515	7.553	VV	499378	7423271	0.62%	0.034%
87	7.574	7.553	7.613	VV	692057	13215395	1.11%	0.060%
88	7.633	7.613	7.663	VV	397134	9219219	0.78%	0.042%
89	7.677	7.663	7.696	VV	317569	5002605	0.42%	0.023%

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90	7.721	7.696	7.739	VV	237505	5941600	0.50%	0.027%
91	7.806	7.739	7.829	VV	2184181	38570025	3.24%	0.176%
92	7.845	7.829	7.858	VV	358600	5214669	0.44%	0.024%
93	7.870	7.858	7.910	VV	342894	8919024	0.75%	0.041%
94	7.978	7.910	8.016	VV	594332	20266145	1.70%	0.092%
95	8.032	8.016	8.052	VV	308775	5921583	0.50%	0.027%
96	8.069	8.052	8.089	VV	255213	4929927	0.41%	0.022%
97	8.122	8.089	8.159	VV	1025165	18518876	1.56%	0.084%
98	8.172	8.159	8.184	VV	306187	4013233	0.34%	0.018%
99	8.200	8.184	8.219	VV	379465	6218797	0.52%	0.028%
100	8.239	8.219	8.251	VV	365242	5808567	0.49%	0.026%
101	8.263	8.251	8.274	VV	377806	4824511	0.41%	0.022%
102	8.286	8.274	8.306	VV	426646	6505167	0.55%	0.030%
103	8.330	8.306	8.351	VV	447136	7926870	0.67%	0.036%
104	8.377	8.351	8.399	VV	523054	9633809	0.81%	0.044%
105	8.423	8.399	8.475	VV	527064	15853103	1.33%	0.072%
106	8.505	8.475	8.546	VV	578192	14256821	1.20%	0.065%
107	8.555	8.546	8.579	VV	242011	4392314	0.37%	0.020%
108	8.599	8.579	8.608	VV	346660	4847878	0.41%	0.022%
109	8.617	8.608	8.631	VV	346629	4426516	0.37%	0.020%
110	8.644	8.631	8.656	VV	319327	4375066	0.37%	0.020%
111	8.690	8.656	8.717	VV	1315018	21457954	1.80%	0.098%
112	8.732	8.717	8.751	VV	312944	5387101	0.45%	0.025%
113	8.822	8.751	8.844	VV	764583	19692831	1.66%	0.090%
114	8.857	8.844	8.870	VV	326156	4513867	0.38%	0.021%
115	8.881	8.870	8.896	VV	291751	3969514	0.33%	0.018%
116	8.917	8.896	8.927	VV	330093	5266161	0.44%	0.024%
117	9.253	8.927	9.277	VV	11998814	1189230934	100.00%	5.424%
118	9.295	9.277	9.331	VV	1039353	15949552	1.34%	0.073%
119	9.351	9.331	9.451	VV	271767	17985745	1.51%	0.082%
120	9.544	9.451	9.581	VV	669582	27578435	2.32%	0.126%
121	9.624	9.581	9.645	VV	473406	11336318	0.95%	0.052%
122	9.661	9.645	9.718	VV	324181	11438303	0.96%	0.052%
123	9.743	9.718	9.798	VV	494288	14708076	1.24%	0.067%
124	9.827	9.798	9.848	VV	393664	8726323	0.73%	0.040%
125	9.898	9.848	9.931	VV	598305	18694228	1.57%	0.085%
126	9.969	9.931	10.014	VV	437790	16362968	1.38%	0.075%
127	10.042	10.014	10.070	VV	379841	10516325	0.88%	0.048%
128	10.088	10.070	10.115	VV	322013	7139539	0.60%	0.033%
129	10.180	10.115	10.201	VV	286649	13434797	1.13%	0.061%
130	10.226	10.201	10.248	VV	334605	8170263	0.69%	0.037%
131	10.307	10.248	10.348	VV	576058	20798919	1.75%	0.095%
132	10.386	10.348	10.462	VV	344520	21266995	1.79%	0.097%
133	10.485	10.462	10.505	VV	302637	7338009	0.62%	0.033%
134	10.519	10.505	10.541	VV	301038	6417194	0.54%	0.029%
135	10.582	10.541	10.606	VV	323500	11772392	0.99%	0.054%
136	10.700	10.606	10.727	VV	601253	29894709	2.51%	0.136%
137	10.757	10.727	10.818	VV	501875	23148905	1.95%	0.106%
138	10.844	10.818	10.878	VV	512893	15083003	1.27%	0.069%
139	10.981	10.878	11.012	VV	473095	32306743	2.72%	0.147%
140	11.217	11.012	11.245	VV	6110488	400050125	33.64%	1.825%
141	11.289	11.245	11.308	VV	871089	23622762	1.99%	0.108%

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142	11.323	11.308	11.345	VV	639290	12628151	1.06%	0.058%
143	11.386	11.345	11.425	VV	877772	31946330	2.69%	0.146%
144	11.476	11.425	11.535	VV	1004694	54873353	4.61%	0.250%
145	11.575	11.535	11.608	VV	1073371	36004325	3.03%	0.164%
146	11.706	11.608	11.729	VV	958950	59316968	4.99%	0.271%
147	11.769	11.729	11.791	VV	1217644	35169774	2.96%	0.160%
148	11.819	11.791	11.837	VV	1103049	25244532	2.12%	0.115%
149	11.862	11.837	11.911	VV	1314075	42350722	3.56%	0.193%
150	11.927	11.911	11.949	VV	794714	17078619	1.44%	0.078%
151	11.969	11.949	11.992	VV	768894	19049719	1.60%	0.087%
152	12.015	11.992	12.038	VV	797059	20622091	1.73%	0.094%
153	12.102	12.038	12.141	VV	1411217	67088336	5.64%	0.306%
154	12.166	12.141	12.190	VV	1123092	29363729	2.47%	0.134%
155	12.207	12.190	12.228	VV	1057177	22399461	1.88%	0.102%
156	12.258	12.228	12.306	VV	1148033	46628722	3.92%	0.213%
157	12.333	12.306	12.353	VV	1122254	29592574	2.49%	0.135%
158	12.447	12.353	12.470	VV	1732965	87307965	7.34%	0.398%
159	12.493	12.470	12.511	VV	1558862	34957673	2.94%	0.159%
160	12.538	12.511	12.627	VV	1581923	94151543	7.92%	0.429%
161	12.671	12.627	12.698	VV	1774647	58821276	4.95%	0.268%
162	12.736	12.698	12.809	VV	1916387	110157134	9.26%	0.502%
163	12.838	12.809	12.859	VV	1769753	49181897	4.14%	0.224%
164	12.955	12.859	13.005	VV	3805460	199743021	16.80%	0.911%
165	13.028	13.005	13.061	VV	2063392	65740690	5.53%	0.300%
166	13.108	13.061	13.161	VV	2591615	132331036	11.13%	0.604%
167	13.182	13.161	13.237	VV	2498856	100569327	8.46%	0.459%
168	13.256	13.237	13.285	VV	2152098	57372213	4.82%	0.262%
169	13.374	13.285	13.460	VV	2765112	248604693	20.90%	1.134%
170	13.481	13.460	13.500	VV	2735870	61198717	5.15%	0.279%
171	13.567	13.500	13.585	VV	2994298	137616198	11.57%	0.628%
172	13.623	13.585	13.651	VV	3099777	114615884	9.64%	0.523%
173	13.670	13.651	13.695	VV	2879735	72659429	6.11%	0.331%
174	13.813	13.695	13.898	VV	3598226	377899319	31.78%	1.724%
175	13.916	13.898	13.935	VV	2989321	63605490	5.35%	0.290%
176	13.989	13.935	14.011	VV	4050207	162933616	13.70%	0.743%
177	14.027	14.011	14.081	VV	4062049	160270409	13.48%	0.731%
178	14.096	14.081	14.151	VV	3721746	149282793	12.55%	0.681%
179	14.192	14.151	14.218	VV	4139029	156310346	13.14%	0.713%
180	14.270	14.218	14.303	VV	4336915	210870323	17.73%	0.962%
181	14.370	14.303	14.390	VV	4618326	224821753	18.90%	1.025%
182	14.421	14.390	14.520	VV	4977142	352871294	29.67%	1.609%
183	14.595	14.520	14.721	VV	5791931	604419867	50.82%	2.757%
184	14.800	14.721	14.821	VV	5533675	308022173	25.90%	1.405%
185	14.856	14.821	14.903	VV	5461014	264121088	22.21%	1.205%
186	15.011	14.903	15.056	VV	6319886	527150447	44.33%	2.404%
187	15.072	15.056	15.116	VV	5957413	202173529	17.00%	0.922%
188	15.165	15.116	15.281	VV	6489687	602064357	50.63%	2.746%
189	15.295	15.281	15.325	VV	6206852	153974395	12.95%	0.702%
190	15.359	15.325	15.375	VV	6356371	186665461	15.70%	0.851%
191	15.394	15.375	15.458	VV	6559753	314660959	26.46%	1.435%
192	15.565	15.458	15.615	VV	7052716	607225620	51.06%	2.770%
193	15.636	15.615	15.666	VV	6236880	189965569	15.97%	0.866%
194	15.710	15.666	15.836	VV	6943497	654088611	55.00%	2.983%

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195	15.939	15.836	15.986	VV	6633895	581646895	48.91%	2.653%
196	16.023	15.986	16.047	VV	7308042	247116879	20.78%	1.127%
197	16.083	16.047	16.176	VV	7171072	505474888	42.50%	2.306%
198	16.227	16.176	16.314	VV	6730881	521931917	43.89%	2.381%
199	16.361	16.314	16.391	VV	6563798	296477134	24.93%	1.352%
200	16.421	16.391	16.510	VV	6991403	470237276	39.54%	2.145%
201	16.535	16.510	16.555	VV	6460971	169970059	14.29%	0.775%
202	16.587	16.555	16.678	VV	7027848	465937683	39.18%	2.125%
203	16.722	16.678	16.811	VV	6539023	498901619	41.95%	2.276%
204	16.877	16.811	16.895	VV	6573978	316052385	26.58%	1.442%
205	16.913	16.895	16.981	VV	6430003	319972207	26.91%	1.459%
206	17.071	16.981	17.148	VV	6112946	579149493	48.70%	2.642%
207	17.194	17.148	17.305	VV	6001179	528993205	44.48%	2.413%
208	17.364	17.305	17.428	VV	5709284	399048971	33.56%	1.820%
209	17.470	17.428	17.493	VV	5188958	200808521	16.89%	0.916%
210	17.525	17.493	17.574	VV	5309284	241906809	20.34%	1.103%
211	17.641	17.574	17.765	VV	5303751	560364643	47.12%	2.556%
212	17.784	17.765	17.898	VV	4751846	358822064	30.17%	1.637%
213	17.920	17.898	18.011	VV	4304605	280222833	23.56%	1.278%
214	18.059	18.011	18.166	VV	4180991	355028937	29.85%	1.619%
215	18.185	18.166	18.255	VV	3648347	187107503	15.73%	0.853%
216	18.273	18.255	18.328	VV	3492330	148186532	12.46%	0.676%
217	18.348	18.328	18.443	VV	3388734	217807535	18.31%	0.993%
218	18.480	18.443	18.508	VV	3123411	117092041	9.85%	0.534%
219	18.533	18.508	18.595	VV	3106755	151991690	12.78%	0.693%
220	18.621	18.595	18.665	VV	2768493	113530593	9.55%	0.518%
221	18.695	18.665	18.858	VV	2732285	298386890	25.09%	1.361%
222	18.884	18.858	18.988	VV	2549410	171773353	14.44%	0.783%
223	19.013	18.988	19.094	VV	2118614	124287566	10.45%	0.567%
224	19.143	19.094	19.224	VV	2382942	144311756	12.13%	0.658%
225	19.267	19.224	19.375	VV	1702396	143990025	12.11%	0.657%
226	19.393	19.375	19.495	VV	1490303	100779154	8.47%	0.460%
227	19.522	19.495	19.591	VV	1434472	76750814	6.45%	0.350%
228	19.606	19.591	19.631	VV	1262669	29076059	2.44%	0.133%
229	19.647	19.631	19.691	VV	1214042	42162976	3.55%	0.192%
230	19.722	19.691	19.758	VV	1204757	46657094	3.92%	0.213%
231	19.770	19.758	19.885	VV	1186645	80547767	6.77%	0.367%
232	19.940	19.885	20.038	VV	1788885	94419844	7.94%	0.431%
233	20.060	20.038	20.128	VV	845519	42333031	3.56%	0.193%
234	20.146	20.128	20.261	VV	776101	57684845	4.85%	0.263%
235	20.298	20.261	20.336	VV	746147	31938628	2.69%	0.146%
236	20.364	20.336	20.490	VV	866800	57491900	4.83%	0.262%
237	20.546	20.490	20.651	VV	2043047	74936570	6.30%	0.342%
238	20.706	20.651	20.788	VV	502153	37768785	3.18%	0.172%
239	20.808	20.788	20.938	VV	460247	32378378	2.72%	0.148%
240	20.971	20.938	21.047	VV	318648	18836192	1.58%	0.086%
241	21.078	21.047	21.211	VV	272659	23879742	2.01%	0.109%
242	21.232	21.211	21.357	VV	215467	16516903	1.39%	0.075%
243	21.401	21.357	21.665	VV	266259	22860380	1.92%	0.104%
244	21.723	21.665	21.815	VV	92354	5972193	0.50%	0.027%
245	21.860	21.815	21.881	VV	59002	2192260	0.18%	0.010%
246	21.893	21.881	21.955	VV	57609	1947457	0.16%	0.009%

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247	21.989	21.955	22.018	VV	39372	1215631	0.10%	0.006%
248	22.032	22.018	22.165	VV	32205	2087982	0.18%	0.010%
249	22.185	22.165	22.225	VV	19092	518774	0.04%	0.002%
250	22.248	22.225	22.264	VV	11550	213460	0.02%	0.001%
251	22.281	22.264	22.318	VV	11670	227508	0.02%	0.001%
					Sum of corrected areas: 21924595144			

Aliphatic EPH 092425.M Fri Sep 26 06:43:12 2025