

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092525AL\
 Data File : FC069841.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2025 20:51
 Sample : Q3183-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH
 092325.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.227	3.204	3.242	BV	203	2273	0.01%	0.001%
2	3.259	3.242	3.278	PV	363	4783	0.02%	0.001%
3	3.297	3.278	3.365	VV	559	10866	0.06%	0.003%
4	3.402	3.365	3.494	PV	570625	4806314	24.70%	1.492%
5	3.529	3.494	3.538	VV	380	7048	0.04%	0.002%
6	3.551	3.538	3.569	VV	458	5525	0.03%	0.002%
7	3.581	3.569	3.594	VV	326	3137	0.02%	0.001%
8	3.604	3.594	3.634	VV	273	3479	0.02%	0.001%
9	3.644	3.634	3.654	VV	151	1324	0.01%	0.000%
10	3.700	3.654	3.737	VV	1256	26512	0.14%	0.008%
11	3.754	3.737	3.768	VV	888	9759	0.05%	0.003%
12	3.788	3.768	3.856	VV	14413	127930	0.66%	0.040%
13	3.884	3.856	3.929	VV	12969	114173	0.59%	0.035%
14	3.943	3.929	3.954	VV	625	6607	0.03%	0.002%
15	3.968	3.954	4.020	VV	850	16985	0.09%	0.005%
16	4.049	4.020	4.063	VV	413	6070	0.03%	0.002%
17	4.076	4.063	4.145	VV	404	9814	0.05%	0.003%
18	4.167	4.145	4.178	VV	250	3270	0.02%	0.001%
19	4.208	4.178	4.224	VV	315	6524	0.03%	0.002%
20	4.240	4.224	4.307	VV	573	13352	0.07%	0.004%
21	4.316	4.307	4.328	VV	255	2446	0.01%	0.001%
22	4.341	4.328	4.350	VV	204	2030	0.01%	0.001%
23	4.364	4.350	4.430	VV	423	9805	0.05%	0.003%
24	4.475	4.430	4.496	VV	637385	5609459	28.83%	1.741%
25	4.518	4.496	4.563	VV	652917	5746880	29.54%	1.784%

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26	4.579	4.563	4.603	VV	5978	63836	0.33%	0.020%
27	4.625	4.603	4.711	VV	9550	108115	0.56%	0.034%
28	4.728	4.711	4.744	VV	410	5739	0.03%	0.002%
29	4.760	4.744	4.793	VV	389	6824	0.04%	0.002%
30	4.805	4.793	4.838	VV	221	4771	0.02%	0.001%
31	4.852	4.838	4.911	VV	174	5416	0.03%	0.002%
32	4.934	4.911	4.974	VV	142	4360	0.02%	0.001%
33	4.994	4.974	5.019	VV	117	1813	0.01%	0.001%
34	5.066	5.019	5.103	PV	148	3990	0.02%	0.001%
35	5.124	5.103	5.145	VV	219	3503	0.02%	0.001%
36	5.158	5.145	5.171	VV	101	1169	0.01%	0.000%
37	5.197	5.171	5.242	VV	200	4503	0.02%	0.001%
38	5.261	5.242	5.267	PV	35	341	0.00%	0.000%
39	5.278	5.267	5.301	VV	71	974	0.01%	0.000%
40	5.333	5.301	5.383	VV	426	7858	0.04%	0.002%
41	5.392	5.383	5.426	VV	100	1906	0.01%	0.001%
42	5.457	5.426	5.478	VV	116	1546	0.01%	0.000%
43	5.511	5.478	5.535	VV	1734	17913	0.09%	0.006%
44	5.551	5.535	5.600	VV	304	5858	0.03%	0.002%
45	5.623	5.600	5.654	VV	239	4777	0.02%	0.001%
46	5.680	5.654	5.718	VV	176	4419	0.02%	0.001%
47	5.749	5.718	5.782	VV	215	4852	0.02%	0.002%
48	5.807	5.782	5.841	VV	315	6271	0.03%	0.002%
49	5.854	5.841	5.937	VV	383	9289	0.05%	0.003%
50	5.955	5.937	6.000	VV	230	6527	0.03%	0.002%
51	6.068	6.000	6.186	VV	718391	6661708	34.24%	2.068%
52	6.213	6.186	6.282	VV	683	24719	0.13%	0.008%
53	6.297	6.282	6.329	VV	286	7634	0.04%	0.002%
54	6.342	6.329	6.355	VV	447	5575	0.03%	0.002%
55	6.370	6.355	6.408	VV	504	11563	0.06%	0.004%
56	6.418	6.408	6.460	VV	510	12605	0.06%	0.004%
57	6.497	6.460	6.549	VV	667065	6448554	33.15%	2.002%
58	6.568	6.549	6.625	VV	749	18230	0.09%	0.006%
59	6.644	6.625	6.698	VV	540	12847	0.07%	0.004%
60	6.700	6.698	6.708	VV	218	1135	0.01%	0.000%
61	6.739	6.708	6.757	VV	227	5162	0.03%	0.002%
62	6.769	6.757	6.804	VV	232	5546	0.03%	0.002%
63	6.820	6.804	6.843	VV	289	4529	0.02%	0.001%
64	6.857	6.843	6.888	VV	253	5609	0.03%	0.002%
65	6.917	6.888	6.948	VV	384	9184	0.05%	0.003%
66	6.971	6.948	7.005	VV	5744	72960	0.38%	0.023%
67	7.031	7.005	7.081	VV	14179	147700	0.76%	0.046%
68	7.127	7.081	7.237	VV	666588	6632035	34.09%	2.059%
69	7.260	7.237	7.294	VV	3467	49727	0.26%	0.015%

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70	7.316	7.294	7.332	VV	2744	37080	0.19%	0.012%
71	7.340	7.332	7.367	VV	1494	18777	0.10%	0.006%
72	7.391	7.367	7.403	VV	1261	16442	0.08%	0.005%
73	7.419	7.403	7.445	VV	2432	28065	0.14%	0.009%
74	7.482	7.445	7.501	VV	557	14039	0.07%	0.004%
75	7.512	7.501	7.563	VV	570	9814	0.05%	0.003%
76	7.598	7.563	7.621	VV	858	12432	0.06%	0.004%
77	7.645	7.621	7.683	VV	391	9919	0.05%	0.003%
78	7.846	7.814	7.868	VV	1009	26963	0.14%	0.008%
79	7.874	7.868	7.913	VV	800	12973	0.07%	0.004%
80	7.924	7.913	7.932	VV	370	3768	0.02%	0.001%
81	7.945	7.932	7.963	VV	359	5572	0.03%	0.002%
82	7.987	7.963	8.023	VV	2699	37813	0.19%	0.012%
83	8.044	8.023	8.090	VV	1763	28792	0.15%	0.009%
84	8.108	8.090	8.138	VV	725	17157	0.09%	0.005%
85	8.153	8.138	8.171	VV	655	10292	0.05%	0.003%
86	8.222	8.171	8.238	VV	1375	29807	0.15%	0.009%
87	8.297	8.238	8.364	VV	738111	7388957	37.98%	2.294%
88	8.412	8.364	8.464	VV	753177	7789837	40.04%	2.418%
89	8.478	8.464	8.487	VV	821	10201	0.05%	0.003%
90	8.498	8.487	8.511	VV	904	10684	0.05%	0.003%
91	8.521	8.511	8.536	VV	841	9715	0.05%	0.003%
92	8.553	8.536	8.575	VV	1390	20025	0.10%	0.006%
93	8.710	8.673	8.807	VV	774930	8039804	41.33%	2.496%
94	8.824	8.807	8.854	VV	729	11923	0.06%	0.004%
95	8.890	8.854	8.914	VV	353	9233	0.05%	0.003%
96	8.946	8.914	8.961	VV	725	13091	0.07%	0.004%
97	8.979	8.961	9.084	VV	3259	63857	0.33%	0.020%
98	9.115	9.084	9.138	VV	1642	22485	0.12%	0.007%
99	9.152	9.138	9.233	VV	647	14440	0.07%	0.004%
100	9.270	9.233	9.284	VV	588	9646	0.05%	0.003%
101	9.298	9.284	9.336	VV	870	13527	0.07%	0.004%
102	9.355	9.336	9.387	VV	339	8048	0.04%	0.002%
103	9.408	9.387	9.431	VV	630	9959	0.05%	0.003%
104	9.496	9.431	9.554	VV	784689	8701371	44.73%	2.701%
105	9.566	9.554	9.596	VV	1032	18345	0.09%	0.006%
106	9.638	9.596	9.654	VV	1413	28944	0.15%	0.009%
107	9.673	9.654	9.685	VV	3257	37621	0.19%	0.012%
108	9.704	9.685	9.741	VV	12513	151328	0.78%	0.047%
109	9.766	9.741	9.797	VV	31818	350347	1.80%	0.109%
110	9.810	9.797	9.852	VV	1779	35013	0.18%	0.011%
111	9.899	9.852	9.966	VV	746632	8787666	45.17%	2.728%
112	9.989	9.966	10.038	VV	763	16952	0.09%	0.005%

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113	10.055	10.038	10.072	VV	194	3176	0.02%	0.001%
114	10.082	10.072	10.104	VV	175	2657	0.01%	0.001%
115	10.120	10.104	10.161	VV	210	2838	0.01%	0.001%
116	10.178	10.161	10.204	VV	631	7108	0.04%	0.002%
117	10.238	10.204	10.271	PV	1351	17203	0.09%	0.005%
118	10.287	10.271	10.301	VV	326	3817	0.02%	0.001%
119	10.343	10.301	10.361	VV	647	12741	0.07%	0.004%
120	10.374	10.361	10.396	VV	877	11950	0.06%	0.004%
121	10.414	10.396	10.435	VV	658	7968	0.04%	0.002%
122	10.447	10.435	10.467	VV	223	2644	0.01%	0.001%
123	10.491	10.467	10.525	VV	592	12056	0.06%	0.004%
124	10.546	10.525	10.576	VV	1601	24389	0.13%	0.008%
125	10.609	10.576	10.621	VV	502	12236	0.06%	0.004%
126	10.658	10.621	10.671	VV	1033	20091	0.10%	0.006%
127	10.697	10.671	10.774	VV	8792	131146	0.67%	0.041%
128	10.794	10.774	10.813	VV	586	8671	0.04%	0.003%
129	10.829	10.813	10.837	VV	434	4858	0.02%	0.002%
130	10.903	10.837	10.940	VV	843404	9682115	49.77%	3.006%
131	10.979	10.940	11.033	VV	819128	9398123	48.31%	2.918%
132	11.050	11.033	11.103	VV	1309	27655	0.14%	0.009%
133	11.110	11.103	11.118	VV	261	1997	0.01%	0.001%
134	11.142	11.118	11.164	VV	2449	31676	0.16%	0.010%
135	11.186	11.164	11.248	VV	5178	69116	0.36%	0.021%
136	11.267	11.248	11.281	VV	566	7777	0.04%	0.002%
137	11.344	11.281	11.381	VV	844142	9599333	49.34%	2.980%
138	11.426	11.381	11.473	VV	1108	29502	0.15%	0.009%
139	11.497	11.473	11.517	VV	647	9771	0.05%	0.003%
140	11.536	11.517	11.571	VV	331	7696	0.04%	0.002%
141	11.590	11.571	11.624	VV	342	6808	0.03%	0.002%
142	11.665	11.624	11.714	VV	591134	6468213	33.25%	2.008%
143	11.731	11.714	11.775	VV	4347	75410	0.39%	0.023%
144	11.813	11.775	11.833	VV	3980	79354	0.41%	0.025%
145	11.847	11.833	11.861	VV	2415	27741	0.14%	0.009%
146	11.878	11.861	11.911	VV	3239	42380	0.22%	0.013%
147	11.952	11.911	11.983	VV	797	19882	0.10%	0.006%
148	12.022	11.983	12.039	VV	756	18274	0.09%	0.006%
149	12.061	12.039	12.087	VV	3007	42918	0.22%	0.013%
150	12.099	12.087	12.144	VV	811	15694	0.08%	0.005%
151	12.169	12.144	12.215	VV	2262	34641	0.18%	0.011%
152	12.255	12.215	12.328	VV	28434	337326	1.73%	0.105%
153	12.345	12.328	12.404	VV	1516	44249	0.23%	0.014%
154	12.441	12.404	12.451	VV	1071	24658	0.13%	0.008%
155	12.474	12.451	12.531	VV	2661	57061	0.29%	0.018%

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156	12.551	12.531	12.576	VV	1247	23203	0.12%	0.007%	
157	12.599	12.576	12.615	VV	2045	31348	0.16%	0.010%	
158	12.656	12.615	12.685	VV	889294	10483475	53.89%	3.254%	
159	12.727	12.685	12.799	VV	801070	10110296	51.97%	3.139%	
160	12.852	12.799	12.863	VV	760	20480	0.11%	0.006%	
161	12.903	12.863	12.969	VV	9107	140147	0.72%	0.044%	
162	13.028	12.969	13.053	VV	787898	10001007	51.41%	3.105%	
163	13.099	13.053	13.168	VV	458964	5823895	29.94%	1.808%	
164	13.190	13.168	13.203	VV	1611	21313	0.11%	0.007%	
165	13.218	13.203	13.227	VV	1493	17892	0.09%	0.006%	
166	13.268	13.227	13.331	VV	858158	10274808	52.81%	3.190%	
167	13.359	13.331	13.394	VV	887	19786	0.10%	0.006%	
168	13.415	13.394	13.432	VV	1073	15464	0.08%	0.005%	
169	13.492	13.432	13.557	VV	2653	91127	0.47%	0.028%	
170	13.606	13.557	13.628	VV	3673	69956	0.36%	0.022%	
171	13.638	13.628	13.657	VV	1417	19040	0.10%	0.006%	
172	13.689	13.657	13.701	VV	1768	33147	0.17%	0.010%	
173	13.712	13.701	13.733	VV	1859	25390	0.13%	0.008%	
174	13.752	13.733	13.778	VV	2117	31851	0.16%	0.010%	
175	13.798	13.778	13.813	VV	1569	23853	0.12%	0.007%	
176	13.855	13.813	13.906	VV	825104	10314604	53.02%	3.202%	
177	13.923	13.906	13.961	VV	1639	27245	0.14%	0.008%	
178	14.026	13.961	14.103	VV	1548	50697	0.26%	0.016%	
179	14.114	14.103	14.153	VV	429	8356	0.04%	0.003%	
180	14.194	14.153	14.221	VV	330	9207	0.05%	0.003%	
181	14.241	14.221	14.261	VV	1337	18489	0.10%	0.006%	
182	14.288	14.261	14.323	VV	1798	36713	0.19%	0.011%	
183	14.344	14.323	14.376	VV	1856	26867	0.14%	0.008%	
184	14.419	14.376	14.442	VV	2480	41664	0.21%	0.013%	
185	14.470	14.442	14.497	VV	26184	309264	1.59%	0.096%	
186	14.515	14.497	14.557	VV	2016	44427	0.23%	0.014%	
187	14.583	14.557	14.604	VV	3641	49720	0.26%	0.015%	
188	14.643	14.604	14.681	VV	2788	56101	0.29%	0.017%	
189	14.701	14.681	14.724	VV	453	8888	0.05%	0.003%	
190	14.738	14.724	14.748	VV	397	5145	0.03%	0.002%	
191	14.790	14.748	14.828	VV	8245	118589	0.61%	0.037%	
192	14.850	14.828	14.860	PV	605	6521	0.03%	0.002%	
193	14.909	14.860	14.927	VV	642624	9386229	48.25%	2.914%	
194	14.957	14.927	15.020	VV	1515196	19454918	100.00%	6.040%	
195	15.060	15.020	15.104	VV	2510	43970	0.23%	0.014%	
196	15.143	15.104	15.181	VV	954	21549	0.11%	0.007%	
197	15.199	15.181	15.224	VV	1062	15496	0.08%	0.005%	
198	15.236	15.224	15.298	VV	702	17567	0.09%	0.005%	
199	15.328	15.298	15.418	VV	25324	379955	1.95%	0.118%	

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200	15.431	15.418	15.441	VV	285	4071	0.02%	0.001%
201	15.471	15.441	15.511	VV	3604	62758	0.32%	0.019%
202	15.529	15.511	15.537	VV	556	6805	0.03%	0.002%
203	15.569	15.537	15.590	VV	2400	35620	0.18%	0.011%
204	15.607	15.590	15.639	VV	1149	17504	0.09%	0.005%
205	15.651	15.639	15.688	VV	337	7367	0.04%	0.002%
206	15.739	15.688	15.773	VV	1064	36421	0.19%	0.011%
207	15.807	15.773	15.830	VV	914	17511	0.09%	0.005%
208	15.851	15.830	15.874	VV	840	13240	0.07%	0.004%
209	15.893	15.874	15.916	VV	635	10101	0.05%	0.003%
210	15.983	15.916	16.051	VV	734249	10027423	51.54%	3.113%
211	16.063	16.051	16.084	VV	124	1137	0.01%	0.000%
212	16.113	16.084	16.126	PV	250	3449	0.02%	0.001%
213	16.178	16.126	16.218	VV	1459	27968	0.14%	0.009%
214	16.244	16.218	16.256	VV	425	5639	0.03%	0.002%
215	16.262	16.256	16.271	VV	284	2486	0.01%	0.001%
216	16.278	16.271	16.308	VV	323	6111	0.03%	0.002%
217	16.347	16.308	16.413	VV	2509	61431	0.32%	0.019%
218	16.469	16.413	16.485	VV	533837	8790903	45.19%	2.729%
219	16.507	16.485	16.568	VV	675529	8329721	42.82%	2.586%
220	16.589	16.568	16.614	VV	2845	40508	0.21%	0.013%
221	16.623	16.614	16.684	VV	676	16406	0.08%	0.005%
222	16.709	16.684	16.735	VV	4626	60217	0.31%	0.019%
223	16.779	16.735	16.803	VV	6001	98194	0.50%	0.030%
224	16.853	16.803	16.887	VV	566575	8129524	41.79%	2.524%
225	16.932	16.887	17.029	VV	691706	9629986	49.50%	2.990%
226	17.048	17.029	17.057	VV	392	4755	0.02%	0.001%
227	17.080	17.057	17.128	VV	464	12290	0.06%	0.004%
228	17.144	17.128	17.163	VV	183	2093	0.01%	0.001%
229	17.207	17.163	17.261	VV	749	24625	0.13%	0.008%
230	17.290	17.261	17.323	VV	1105	23833	0.12%	0.007%
231	17.374	17.323	17.406	VV	5234	86040	0.44%	0.027%
232	17.422	17.406	17.441	VV	337	5510	0.03%	0.002%
233	17.459	17.441	17.473	VV	525	6797	0.03%	0.002%
234	17.495	17.473	17.521	VV	585	10953	0.06%	0.003%
235	17.540	17.521	17.581	VV	404	7002	0.04%	0.002%
236	17.605	17.581	17.629	VV	460	5931	0.03%	0.002%
237	17.706	17.629	17.748	VV	6771	111222	0.57%	0.035%
238	17.823	17.748	17.892	VV	627467	9173710	47.15%	2.848%
239	17.903	17.892	17.953	VV	2316	47951	0.25%	0.015%
240	18.000	17.953	18.041	VV	1403	41159	0.21%	0.013%
241	18.116	18.041	18.137	VV	1270	37660	0.19%	0.012%
242	18.227	18.137	18.242	VV	473086	8155680	41.92%	2.532%

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243	18.264	18.242	18.365	VV	520303	7276756	37.40%	2.259%
244	18.376	18.365	18.428	VV	2402	56269	0.29%	0.017%
245	18.487	18.428	18.567	VV	436609	7013389	36.05%	2.177%
246	18.595	18.567	18.608	VV	2735	55188	0.28%	0.017%
247	18.653	18.608	18.841	VV	588548	8651650	44.47%	2.686%
248	18.851	18.841	18.874	VV	1246	23766	0.12%	0.007%
249	18.899	18.874	18.921	VV	1550	37422	0.19%	0.012%
250	18.943	18.921	18.960	VV	1487	33214	0.17%	0.010%
251	19.000	18.960	19.019	VV	5838	126168	0.65%	0.039%
252	19.042	19.019	19.104	VV	8403	195313	1.00%	0.061%
253	19.143	19.104	19.197	VV	1724	80733	0.41%	0.025%
254	19.242	19.197	19.263	VV	1747	56155	0.29%	0.017%
255	19.293	19.263	19.312	VV	1529	40457	0.21%	0.013%
256	19.330	19.312	19.371	VV	1563	48110	0.25%	0.015%
257	19.435	19.371	19.598	VV	526509	8196749	42.13%	2.545%
258	19.619	19.598	19.658	VV	4328	131883	0.68%	0.041%
259	19.691	19.658	19.750	VV	3866	178441	0.92%	0.055%
260	19.802	19.750	19.867	VV	6496	246671	1.27%	0.077%
261	19.910	19.867	19.938	VV	2989	113714	0.58%	0.035%
262	19.995	19.938	20.041	VV	5017	232661	1.20%	0.072%
263	20.074	20.041	20.094	VV	4543	128792	0.66%	0.040%
264	20.111	20.094	20.127	VV	4203	79361	0.41%	0.025%
265	20.175	20.127	20.284	VV	427480	7044253	36.21%	2.187%
266	20.312	20.284	20.374	VV	9856	404309	2.08%	0.126%
267	20.397	20.374	20.464	VV	5442	278324	1.43%	0.086%
268	20.474	20.464	20.501	VV	4599	99465	0.51%	0.031%
269	20.528	20.501	20.590	VV	6422	264609	1.36%	0.082%
270	20.632	20.590	20.654	VV	4351	164133	0.84%	0.051%
271	20.664	20.654	20.673	VV	4214	47042	0.24%	0.015%
272	20.716	20.673	20.754	VV	4406	207408	1.07%	0.064%
273	20.765	20.754	20.814	VV	4052	141192	0.73%	0.044%
274	20.834	20.814	20.878	VV	3954	145958	0.75%	0.045%
275	20.939	20.878	21.237	VV	312083	7076951	36.38%	2.197%
276	21.261	21.237	21.338	VV	4814	275950	1.42%	0.086%
277	21.379	21.338	21.434	VV	5247	259732	1.34%	0.081%
278	21.476	21.434	21.548	VV	4060	266815	1.37%	0.083%
279	21.631	21.588	21.685	VV	3553	201148	1.03%	0.062%
280	21.694	21.685	21.738	VV	3436	105637	0.54%	0.033%
281	21.771	21.738	21.821	VV	3371	164322	0.84%	0.051%
282	21.899	21.821	22.001	VBA	224340	5725607	29.43%	1.777%
Sum of corrected areas:						322122692		