

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092525AL\
 Data File : FC069842.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2025 21:38
 Sample : Q3183-01MSD
 Misc :
 ALS Vial : 17 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	3.226	3.204	3.242	BV	222	2293	0.01%	0.001%
2	3.269	3.242	3.277	PV	340	4768	0.03%	0.002%
3	3.295	3.277	3.348	VV	530	9669	0.05%	0.003%
4	3.356	3.348	3.371	PV	145	1109	0.01%	0.000%
5	3.403	3.371	3.497	VV	573459	4867104	26.75%	1.556%
6	3.529	3.497	3.540	VV	321	6229	0.03%	0.002%
7	3.551	3.540	3.569	VV	475	4703	0.03%	0.002%
8	3.581	3.569	3.591	VV	261	2335	0.01%	0.001%
9	3.605	3.591	3.631	VV	281	3527	0.02%	0.001%
10	3.700	3.631	3.736	VV	1333	28449	0.16%	0.009%
11	3.755	3.736	3.768	VV	821	9335	0.05%	0.003%
12	3.788	3.768	3.864	VV	13710	118460	0.65%	0.038%
13	3.885	3.864	3.929	VV	11525	103544	0.57%	0.033%
14	3.945	3.929	3.955	VV	543	5865	0.03%	0.002%
15	3.968	3.955	4.032	VV	793	17597	0.10%	0.006%
16	4.049	4.032	4.063	VV	414	5296	0.03%	0.002%
17	4.075	4.063	4.142	VV	413	10875	0.06%	0.003%
18	4.210	4.142	4.223	VV	314	11641	0.06%	0.004%
19	4.239	4.223	4.268	VV	603	9495	0.05%	0.003%
20	4.282	4.268	4.301	VV	298	4812	0.03%	0.002%
21	4.305	4.301	4.332	VV	244	3936	0.02%	0.001%
22	4.365	4.332	4.388	VV	362	7914	0.04%	0.003%
23	4.400	4.388	4.411	VV	214	2715	0.01%	0.001%
24	4.475	4.411	4.497	VV	638627	5702371	31.34%	1.823%
25	4.519	4.497	4.563	VV	662184	5839309	32.09%	1.867%

rteres								
26	4.579	4.563	4.604	VV	5866	64830	0.36%	0.021%
27	4.626	4.604	4.708	VV	9509	106156	0.58%	0.034%
28	4.727	4.708	4.745	VV	432	6576	0.04%	0.002%
29	4.759	4.745	4.795	VV	335	5884	0.03%	0.002%
30	4.808	4.795	4.873	VV	246	6544	0.04%	0.002%
31	4.892	4.873	4.913	VV	164	2620	0.01%	0.001%
32	4.929	4.913	4.942	VV	131	1866	0.01%	0.001%
33	4.952	4.942	4.988	VV	157	2395	0.01%	0.001%
34	5.066	4.988	5.108	VV	145	6344	0.03%	0.002%
35	5.128	5.108	5.164	VV	257	4278	0.02%	0.001%
36	5.196	5.164	5.218	VV	170	3796	0.02%	0.001%
37	5.224	5.218	5.236	VV	87	891	0.00%	0.000%
38	5.248	5.236	5.273	VV	121	1891	0.01%	0.001%
39	5.279	5.273	5.294	VV	92	745	0.00%	0.000%
40	5.301	5.294	5.314	VV	83	687	0.00%	0.000%
41	5.333	5.314	5.418	VV	490	8293	0.05%	0.003%
42	5.512	5.418	5.537	PV	1734	21084	0.12%	0.007%
43	5.550	5.537	5.599	VV	367	7412	0.04%	0.002%
44	5.625	5.599	5.658	VV	262	6214	0.03%	0.002%
45	5.675	5.658	5.693	VV	187	2803	0.02%	0.001%
46	5.706	5.693	5.728	VV	178	2435	0.01%	0.001%
47	5.760	5.728	5.781	VV	157	4079	0.02%	0.001%
48	5.808	5.781	5.839	VV	347	5678	0.03%	0.002%
49	5.857	5.839	5.902	VV	325	6607	0.04%	0.002%
50	5.928	5.902	5.986	VV	178	6556	0.04%	0.002%
51	5.995	5.986	6.004	VV	199	1512	0.01%	0.000%
52	6.016	6.004	6.034	VV	161	2698	0.01%	0.001%
53	6.068	6.034	6.141	VV	719341	6732492	37.00%	2.153%
54	6.152	6.141	6.191	VV	939	19714	0.11%	0.006%
55	6.211	6.191	6.267	VV	678	20240	0.11%	0.006%
56	6.283	6.267	6.295	VV	258	3751	0.02%	0.001%
57	6.344	6.295	6.358	VV	435	10448	0.06%	0.003%
58	6.371	6.358	6.404	VV	489	10243	0.06%	0.003%
59	6.419	6.404	6.464	VV	516	13065	0.07%	0.004%
60	6.497	6.464	6.551	VV	669660	6573029	36.12%	2.102%
61	6.568	6.551	6.616	VV	749	16523	0.09%	0.005%
62	6.645	6.616	6.714	VV	570	15741	0.09%	0.005%
63	6.740	6.714	6.754	VV	206	4301	0.02%	0.001%
64	6.784	6.754	6.806	VV	327	6845	0.04%	0.002%
65	6.818	6.806	6.841	VV	259	4427	0.02%	0.001%
66	6.854	6.841	6.868	VV	226	2882	0.02%	0.001%
67	6.914	6.868	6.943	VV	267	9773	0.05%	0.003%
68	6.971	6.943	7.006	VV	5747	74283	0.41%	0.024%
69	7.031	7.006	7.081	VV	14062	148013	0.81%	0.047%

				rteres				
70	7.126	7.081	7.237	VV	681655	6726911	36.97%	2.151%
71	7.260	7.237	7.293	VV	3460	49051	0.27%	0.016%
72	7.316	7.293	7.332	VV	2745	37729	0.21%	0.012%
73	7.340	7.332	7.366	VV	1520	18404	0.10%	0.006%
74	7.391	7.366	7.403	VV	1224	16739	0.09%	0.005%
75	7.419	7.403	7.444	VV	2401	27618	0.15%	0.009%
76	7.483	7.444	7.500	VV	575	13510	0.07%	0.004%
77	7.513	7.500	7.544	VV	590	7940	0.04%	0.003%
78	7.554	7.544	7.572	VV	205	2717	0.01%	0.001%
79	7.598	7.572	7.626	VV	854	12191	0.07%	0.004%
80	7.641	7.626	7.688	VV	380	8595	0.05%	0.003%
81	7.847	7.806	7.863	VV	1061	28291	0.16%	0.009%
82	7.874	7.863	7.941	VV	713	18771	0.10%	0.006%
83	7.945	7.941	7.961	VV	352	3092	0.02%	0.001%
84	7.987	7.961	8.024	VV	2632	37750	0.21%	0.012%
85	8.044	8.024	8.091	VV	1661	27132	0.15%	0.009%
86	8.120	8.091	8.137	VV	706	15665	0.09%	0.005%
87	8.150	8.137	8.176	VV	634	11367	0.06%	0.004%
88	8.222	8.176	8.238	VV	1468	28830	0.16%	0.009%
89	8.297	8.238	8.362	VV	709469	7500998	41.22%	2.398%
90	8.413	8.362	8.466	VV	759797	7859751	43.19%	2.513%
91	8.478	8.466	8.491	VV	808	11059	0.06%	0.004%
92	8.500	8.491	8.511	VV	818	9047	0.05%	0.003%
93	8.521	8.511	8.536	VV	873	9982	0.05%	0.003%
94	8.554	8.536	8.576	VV	1360	20300	0.11%	0.006%
95	8.710	8.673	8.804	VV	788302	8111475	44.58%	2.594%
96	8.825	8.804	8.875	VV	778	16581	0.09%	0.005%
97	8.900	8.875	8.911	VV	431	7481	0.04%	0.002%
98	8.947	8.911	8.961	VV	791	14433	0.08%	0.005%
99	8.980	8.961	9.054	VV	3233	58918	0.32%	0.019%
100	9.070	9.054	9.091	VV	210	3535	0.02%	0.001%
101	9.115	9.091	9.141	VV	1673	22144	0.12%	0.007%
102	9.153	9.141	9.199	VV	558	11823	0.06%	0.004%
103	9.215	9.199	9.244	VV	187	3619	0.02%	0.001%
104	9.270	9.244	9.281	VV	580	7948	0.04%	0.003%
105	9.300	9.281	9.336	VV	881	14128	0.08%	0.005%
106	9.354	9.336	9.364	VV	382	4526	0.02%	0.001%
107	9.409	9.364	9.431	VV	708	13954	0.08%	0.004%
108	9.496	9.431	9.552	VV	782938	8710985	47.87%	2.785%
109	9.568	9.552	9.597	VV	998	20073	0.11%	0.006%
110	9.609	9.597	9.617	VV	683	6991	0.04%	0.002%
111	9.638	9.617	9.655	VV	1324	22570	0.12%	0.007%
112	9.673	9.655	9.685	VV	3307	38175	0.21%	0.012%

					rteres			
113	9.704	9.685	9.744	VV	12464	154429	0.85%	0.049%
114	9.767	9.744	9.798	VV	30608	350988	1.93%	0.112%
115	9.811	9.798	9.855	VV	1733	34131	0.19%	0.011%
116	9.899	9.855	9.971	VV	770357	8796504	48.34%	2.813%
117	9.989	9.971	10.037	VV	753	17753	0.10%	0.006%
118	10.051	10.037	10.064	VV	213	3102	0.02%	0.001%
119	10.077	10.064	10.097	VV	220	3532	0.02%	0.001%
120	10.118	10.097	10.147	VV	268	4344	0.02%	0.001%
121	10.179	10.147	10.205	PV	596	8640	0.05%	0.003%
122	10.239	10.205	10.268	VV	1389	17946	0.10%	0.006%
123	10.286	10.268	10.300	VV	306	4577	0.03%	0.001%
124	10.343	10.300	10.356	VV	662	12416	0.07%	0.004%
125	10.375	10.356	10.396	VV	915	13504	0.07%	0.004%
126	10.414	10.396	10.466	VV	693	11949	0.07%	0.004%
127	10.491	10.466	10.523	VV	615	13379	0.07%	0.004%
128	10.546	10.523	10.575	VV	1633	25442	0.14%	0.008%
129	10.592	10.575	10.600	VV	530	6692	0.04%	0.002%
130	10.611	10.600	10.624	VV	606	7565	0.04%	0.002%
131	10.659	10.624	10.671	VV	1015	20017	0.11%	0.006%
132	10.698	10.671	10.781	VV	8864	131640	0.72%	0.042%
133	10.795	10.781	10.814	VV	599	7916	0.04%	0.003%
134	10.829	10.814	10.841	VV	478	5923	0.03%	0.002%
135	10.902	10.841	10.940	VV	830438	9501391	52.22%	3.038%
136	10.979	10.940	11.034	VV	808256	9208822	50.61%	2.945%
137	11.049	11.034	11.117	VV	1345	31048	0.17%	0.010%
138	11.141	11.117	11.164	VV	2432	32405	0.18%	0.010%
139	11.186	11.164	11.224	VV	4793	65494	0.36%	0.021%
140	11.234	11.224	11.248	VV	342	3708	0.02%	0.001%
141	11.267	11.248	11.284	VV	559	8518	0.05%	0.003%
142	11.343	11.284	11.378	VV	793352	9397163	51.64%	3.005%
143	11.428	11.378	11.467	VV	1088	29588	0.16%	0.009%
144	11.495	11.467	11.518	VV	699	11262	0.06%	0.004%
145	11.547	11.518	11.571	VV	374	8770	0.05%	0.003%
146	11.590	11.571	11.624	VV	332	8386	0.05%	0.003%
147	11.664	11.624	11.714	VV	563800	6303328	34.64%	2.016%
148	11.731	11.714	11.775	VV	4293	72893	0.40%	0.023%
149	11.813	11.775	11.833	VV	3877	75368	0.41%	0.024%
150	11.847	11.833	11.861	VV	2283	26962	0.15%	0.009%
151	11.878	11.861	11.911	VV	2968	40185	0.22%	0.013%
152	11.952	11.911	11.985	VV	802	18748	0.10%	0.006%
153	12.021	11.985	12.039	VV	648	16174	0.09%	0.005%
154	12.061	12.039	12.091	VV	2884	41043	0.23%	0.013%
155	12.099	12.091	12.148	VV	694	12156	0.07%	0.004%

				rteres				
156	12.170	12.148	12.217	VV	2176	30823	0.17%	0.010%
157	12.254	12.217	12.327	VV	26559	320681	1.76%	0.103%
158	12.345	12.327	12.402	VV	1307	39843	0.22%	0.013%
159	12.419	12.402	12.428	VV	802	10563	0.06%	0.003%
160	12.474	12.428	12.526	VV	2451	63304	0.35%	0.020%
161	12.549	12.526	12.573	VV	1195	21123	0.12%	0.007%
162	12.597	12.573	12.614	VV	1869	29679	0.16%	0.009%
163	12.656	12.614	12.685	VV	838496	10005716	54.99%	3.199%
164	12.726	12.685	12.798	VV	819718	9670135	53.14%	3.092%
165	12.817	12.798	12.834	VV	464	7965	0.04%	0.003%
166	12.852	12.834	12.862	VV	662	9096	0.05%	0.003%
167	12.902	12.862	12.964	VV	8530	128107	0.70%	0.041%
168	13.027	12.964	13.053	VV	790922	9554530	52.51%	3.055%
169	13.097	13.053	13.171	VV	459987	5507497	30.27%	1.761%
170	13.189	13.171	13.203	VV	1359	17790	0.10%	0.006%
171	13.218	13.203	13.226	VV	1294	15821	0.09%	0.005%
172	13.267	13.226	13.330	VV	769302	9696384	53.29%	3.100%
173	13.359	13.330	13.386	VV	740	15262	0.08%	0.005%
174	13.414	13.386	13.434	VV	1046	15408	0.08%	0.005%
175	13.492	13.434	13.548	VV	2266	76517	0.42%	0.024%
176	13.605	13.548	13.628	VV	3488	68550	0.38%	0.022%
177	13.637	13.628	13.657	VV	1302	16645	0.09%	0.005%
178	13.688	13.657	13.699	VV	1610	29201	0.16%	0.009%
179	13.713	13.699	13.733	VV	1663	24065	0.13%	0.008%
180	13.753	13.733	13.774	VV	1927	26935	0.15%	0.009%
181	13.796	13.774	13.812	VV	1439	22144	0.12%	0.007%
182	13.854	13.812	13.906	VV	782763	9644775	53.00%	3.084%
183	13.924	13.906	13.963	VV	1579	24873	0.14%	0.008%
184	14.026	13.963	14.064	VV	1422	34999	0.19%	0.011%
185	14.079	14.064	14.104	VV	389	7177	0.04%	0.002%
186	14.113	14.104	14.158	VV	295	5849	0.03%	0.002%
187	14.195	14.158	14.218	VV	240	4836	0.03%	0.002%
188	14.239	14.218	14.263	VV	1072	15896	0.09%	0.005%
189	14.287	14.263	14.323	VV	1656	31464	0.17%	0.010%
190	14.342	14.323	14.377	VV	1719	24494	0.13%	0.008%
191	14.419	14.377	14.441	VV	2427	38104	0.21%	0.012%
192	14.469	14.441	14.496	VV	22869	286697	1.58%	0.092%
193	14.516	14.496	14.558	VV	1915	42623	0.23%	0.014%
194	14.582	14.558	14.606	VV	3308	46925	0.26%	0.015%
195	14.643	14.606	14.680	VV	2618	51159	0.28%	0.016%
196	14.707	14.680	14.724	VV	430	8009	0.04%	0.003%
197	14.732	14.724	14.745	VV	318	3619	0.02%	0.001%
198	14.789	14.745	14.828	VV	7848	109513	0.60%	0.035%
199	14.849	14.828	14.859	PV	509	6043	0.03%	0.002%

				rteres				
200	14.908	14.859	14.926	VV	622054	8901410	48.92%	2.846%
201	14.956	14.926	15.019	VV	1432744	18196530	100.00%	5.818%
202	15.059	15.019	15.108	VV	2439	43113	0.24%	0.014%
203	15.144	15.108	15.178	VV	974	21625	0.12%	0.007%
204	15.201	15.178	15.221	VV	973	14786	0.08%	0.005%
205	15.236	15.221	15.294	VV	684	18364	0.10%	0.006%
206	15.328	15.294	15.418	VV	23049	354669	1.95%	0.113%
207	15.430	15.418	15.441	VV	284	3810	0.02%	0.001%
208	15.471	15.441	15.510	VV	3362	59807	0.33%	0.019%
209	15.528	15.510	15.539	VV	600	8283	0.05%	0.003%
210	15.568	15.539	15.589	VV	2207	34762	0.19%	0.011%
211	15.607	15.589	15.631	VV	1164	17538	0.10%	0.006%
212	15.651	15.631	15.666	VV	439	6856	0.04%	0.002%
213	15.726	15.666	15.771	VV	1068	40190	0.22%	0.013%
214	15.807	15.771	15.829	VV	914	19595	0.11%	0.006%
215	15.848	15.829	15.878	VV	915	16685	0.09%	0.005%
216	15.892	15.878	15.918	VV	746	11951	0.07%	0.004%
217	15.982	15.918	16.058	VV	684850	9224858	50.70%	2.950%
218	16.069	16.058	16.083	VV	161	1783	0.01%	0.001%
219	16.120	16.083	16.130	PV	311	5786	0.03%	0.002%
220	16.178	16.130	16.221	VV	1554	31581	0.17%	0.010%
221	16.242	16.221	16.259	VV	552	8421	0.05%	0.003%
222	16.276	16.259	16.290	VV	393	6316	0.03%	0.002%
223	16.346	16.290	16.412	VV	2424	65862	0.36%	0.021%
224	16.468	16.412	16.484	VV	487035	8406458	46.20%	2.688%
225	16.506	16.484	16.567	VV	618166	7978702	43.85%	2.551%
226	16.589	16.567	16.613	VV	2786	42746	0.23%	0.014%
227	16.624	16.613	16.684	VV	775	19521	0.11%	0.006%
228	16.709	16.684	16.738	VV	4431	63000	0.35%	0.020%
229	16.777	16.738	16.802	VV	6040	97154	0.53%	0.031%
230	16.851	16.802	16.887	VV	543280	7815413	42.95%	2.499%
231	16.930	16.887	17.041	VV	649722	8885266	48.83%	2.841%
232	17.049	17.041	17.056	VV	385	3242	0.02%	0.001%
233	17.075	17.056	17.131	VV	545	15987	0.09%	0.005%
234	17.138	17.131	17.158	VV	217	2753	0.02%	0.001%
235	17.208	17.158	17.264	VV	797	28750	0.16%	0.009%
236	17.289	17.264	17.323	VV	1201	25295	0.14%	0.008%
237	17.336	17.323	17.344	VV	659	7523	0.04%	0.002%
238	17.374	17.344	17.408	VV	5351	79594	0.44%	0.025%
239	17.423	17.408	17.441	VV	390	6260	0.03%	0.002%
240	17.461	17.441	17.471	VV	506	7677	0.04%	0.002%
241	17.498	17.471	17.518	VV	623	13208	0.07%	0.004%
242	17.541	17.518	17.575	VV	476	11173	0.06%	0.004%

					rteres			
243	17.602	17.575	17.634	VV	461	9993	0.05%	0.003%
244	17.707	17.634	17.738	VV	6431	109438	0.60%	0.035%
245	17.821	17.738	17.955	VV	582319	8591757	47.22%	2.747%
246	17.999	17.955	18.041	VV	1436	45207	0.25%	0.014%
247	18.115	18.041	18.136	VV	1433	44819	0.25%	0.014%
248	18.226	18.136	18.241	VV	459151	7940149	43.64%	2.539%
249	18.264	18.241	18.425	VV	497684	7139246	39.23%	2.283%
250	18.484	18.425	18.567	VV	428840	6857865	37.69%	2.193%
251	18.595	18.567	18.608	VV	2807	57402	0.32%	0.018%
252	18.651	18.608	18.863	VV	525721	8174242	44.92%	2.614%
253	18.898	18.863	18.919	VV	1551	43181	0.24%	0.014%
254	18.938	18.919	18.958	VV	1436	31044	0.17%	0.010%
255	18.999	18.958	19.018	VV	5897	120909	0.66%	0.039%
256	19.041	19.018	19.102	VV	8801	205765	1.13%	0.066%
257	19.145	19.102	19.191	VV	1890	86860	0.48%	0.028%
258	19.243	19.191	19.266	VV	2003	72584	0.40%	0.023%
259	19.288	19.266	19.308	VV	1764	40013	0.22%	0.013%
260	19.332	19.308	19.378	VV	1721	64591	0.35%	0.021%
261	19.437	19.378	19.598	VV	499500	7827321	43.02%	2.503%
262	19.620	19.598	19.654	VV	4490	129607	0.71%	0.041%
263	19.692	19.654	19.750	VV	3972	191758	1.05%	0.061%
264	19.803	19.750	19.867	VV	6975	265375	1.46%	0.085%
265	19.908	19.867	19.943	VV	3159	128609	0.71%	0.041%
266	19.996	19.943	20.042	VV	5294	241640	1.33%	0.077%
267	20.073	20.042	20.094	VV	4702	130412	0.72%	0.042%
268	20.111	20.094	20.128	VV	4434	86120	0.47%	0.028%
269	20.175	20.128	20.283	VV	410840	6777978	37.25%	2.167%
270	20.310	20.283	20.368	VV	10017	410871	2.26%	0.131%
271	20.416	20.368	20.499	VV	10079	599263	3.29%	0.192%
272	20.530	20.499	20.594	VV	7005	299556	1.65%	0.096%
273	20.602	20.594	20.617	VV	4434	59522	0.33%	0.019%
274	20.631	20.617	20.668	VV	4432	134326	0.74%	0.043%
275	20.710	20.668	20.771	VV	4592	269832	1.48%	0.086%
276	20.777	20.771	20.791	VV	4193	50524	0.28%	0.016%
277	20.832	20.791	20.872	VV	4224	199740	1.10%	0.064%
278	20.937	20.872	21.250	VV	296493	6966885	38.29%	2.228%
279	21.265	21.250	21.341	VV	4998	255974	1.41%	0.082%
280	21.377	21.341	21.418	VV	5519	225186	1.24%	0.072%
281	21.458	21.418	21.598	VV	4512	446643	2.45%	0.143%
282	21.615	21.598	21.672	VV	3785	163357	0.90%	0.052%
283	21.693	21.672	21.732	VV	3597	127315	0.70%	0.041%
284	21.773	21.732	21.813	VV	3599	172064	0.95%	0.055%
285	21.899	21.813	22.001	VBA	208262	5608830	30.82%	1.793%

rters
Sum of corrected areas: 312737512

Aliphatic EPH 092325.M Fri Sep 26 08:09:48 2025