

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082625AL\
Data File : FC069749.D
Signal(s) : FID1A.ch
Acq On : 26 Aug 2025 18:38
Sample : Q2954-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.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	3.224	3.204	3.239	BV	226	2551	0.02%	0.001%
2	3.258	3.239	3.278	PV	519	7721	0.08%	0.004%
3	3.287	3.278	3.328	VV	545	8164	0.08%	0.004%
4	3.337	3.328	3.368	VV	152	1192	0.01%	0.001%
5	3.400	3.368	3.509	PV	471353	3920173	38.37%	1.971%
6	3.524	3.509	3.538	VV	269	3756	0.04%	0.002%
7	3.552	3.538	3.566	VV	406	4869	0.05%	0.002%
8	3.578	3.566	3.590	VV	258	3045	0.03%	0.002%
9	3.605	3.590	3.624	VV	332	3755	0.04%	0.002%
10	3.645	3.624	3.653	VV	203	2309	0.02%	0.001%
11	3.694	3.653	3.741	VV	1429	27306	0.27%	0.014%
12	3.752	3.741	3.766	VV	682	6512	0.06%	0.003%
13	3.785	3.766	3.841	VV	6687	60517	0.59%	0.030%
14	3.850	3.841	3.864	VV	122	1191	0.01%	0.001%
15	3.882	3.864	3.931	VV	5573	52321	0.51%	0.026%
16	3.943	3.931	3.953	VV	246	2662	0.03%	0.001%
17	3.976	3.953	4.034	VV	443	10267	0.10%	0.005%
18	4.052	4.034	4.064	VV	334	4106	0.04%	0.002%
19	4.086	4.064	4.148	VV	750	17477	0.17%	0.009%
20	4.164	4.148	4.181	VV	324	4464	0.04%	0.002%
21	4.207	4.181	4.224	VV	327	6340	0.06%	0.003%
22	4.235	4.224	4.253	VV	451	5103	0.05%	0.003%
23	4.267	4.253	4.294	VV	335	5406	0.05%	0.003%
24	4.308	4.294	4.328	VV	222	3010	0.03%	0.002%
25	4.337	4.328	4.371	VV	188	3348	0.03%	0.002%
26	4.471	4.371	4.493	VV	505745	4476757	43.81%	2.251%
27	4.515	4.493	4.559	VV	547930	4794447	46.92%	2.411%
28	4.576	4.559	4.598	VV	5102	54813	0.54%	0.028%
29	4.622	4.598	4.711	VV	8373	92022	0.90%	0.046%
30	4.724	4.711	4.742	VV	395	4884	0.05%	0.002%
31	4.757	4.742	4.785	VV	302	5222	0.05%	0.003%
32	4.803	4.785	4.840	VV	258	5379	0.05%	0.003%
33	4.853	4.840	4.870	VV	151	2054	0.02%	0.001%
34	4.889	4.870	4.918	PV	150	2756	0.03%	0.001%
35	4.956	4.918	4.971	VV	210	4414	0.04%	0.002%
36	4.993	4.971	5.088	VV	201	8785	0.09%	0.004%

					rteres			
37	5.110	5.088	5.171	VV	282	8082	0.08%	0.004%
38	5.186	5.171	5.194	VV	176	2294	0.02%	0.001%
39	5.213	5.194	5.284	VV	188	6334	0.06%	0.003%
40	5.327	5.284	5.388	VV	832	12766	0.12%	0.006%
41	5.398	5.388	5.409	VV	90	925	0.01%	0.000%
42	5.435	5.409	5.481	VV	138	2654	0.03%	0.001%
43	5.508	5.481	5.525	VV	1535	15817	0.15%	0.008%
44	5.539	5.525	5.601	VV	938	16580	0.16%	0.008%
45	5.615	5.601	5.653	VV	213	3684	0.04%	0.002%
46	5.667	5.653	5.711	VV	218	3795	0.04%	0.002%
47	5.730	5.711	5.768	VV	340	6118	0.06%	0.003%
48	5.781	5.768	5.788	VV	114	1353	0.01%	0.001%
49	5.803	5.788	5.828	VV	541	6821	0.07%	0.003%
50	5.852	5.828	5.898	VV	603	10119	0.10%	0.005%
51	5.910	5.898	6.005	VV	263	8029	0.08%	0.004%
52	6.020	6.005	6.031	VV	465	4999	0.05%	0.003%
53	6.064	6.031	6.186	VV	584346	5348957	52.35%	2.690%
54	6.210	6.186	6.278	VV	526	17241	0.17%	0.009%
55	6.290	6.278	6.313	VV	307	5437	0.05%	0.003%
56	6.337	6.313	6.375	VV	1838	26246	0.26%	0.013%
57	6.401	6.375	6.417	VV	357	7243	0.07%	0.004%
58	6.441	6.417	6.456	VV	315	5315	0.05%	0.003%
59	6.494	6.456	6.548	VV	500929	4992146	48.86%	2.510%
60	6.564	6.548	6.611	VV	1210	18646	0.18%	0.009%
61	6.642	6.611	6.668	VV	400	8209	0.08%	0.004%
62	6.694	6.668	6.705	VV	168	2928	0.03%	0.001%
63	6.711	6.705	6.735	VV	158	2351	0.02%	0.001%
64	6.744	6.735	6.755	VV	198	1606	0.02%	0.001%
65	6.787	6.755	6.806	VV	242	5002	0.05%	0.003%
66	6.819	6.806	6.864	VV	255	4630	0.05%	0.002%
67	6.881	6.864	6.896	VV	360	4078	0.04%	0.002%
68	6.913	6.896	6.931	VV	328	4410	0.04%	0.002%
69	6.968	6.931	7.002	VV	4555	57437	0.56%	0.029%
70	7.028	7.002	7.079	VV	11132	113540	1.11%	0.057%
71	7.124	7.079	7.241	VV	535196	5126867	50.18%	2.578%
72	7.259	7.241	7.293	VV	1772	27022	0.26%	0.014%
73	7.315	7.293	7.361	VV	2136	40341	0.39%	0.020%
74	7.389	7.361	7.402	VV	977	12877	0.13%	0.006%
75	7.418	7.402	7.446	VV	1728	19473	0.19%	0.010%
76	7.477	7.446	7.498	VV	462	8481	0.08%	0.004%
77	7.510	7.498	7.571	VV	370	6654	0.07%	0.003%
78	7.597	7.571	7.614	VV	573	6699	0.07%	0.003%
79	7.639	7.614	7.684	VV	586	10824	0.11%	0.005%
80	7.836	7.810	7.861	VV	690	16940	0.17%	0.009%
81	7.873	7.861	7.891	VV	938	10986	0.11%	0.006%
82	7.904	7.891	7.957	VV	358	9277	0.09%	0.005%
83	7.986	7.957	8.009	VV	1620	19935	0.20%	0.010%
84	8.042	8.009	8.099	VV	1094	20339	0.20%	0.010%
85	8.187	8.099	8.235	VV	564	28330	0.28%	0.014%
86	8.295	8.235	8.336	VV	508388	5459904	53.43%	2.745%
87	8.348	8.336	8.368	VV	403	5741	0.06%	0.003%
88	8.410	8.368	8.461	VV	586045	5682406	55.61%	2.857%
89	8.477	8.461	8.495	VV	523	8903	0.09%	0.004%

					rteres			
90	8.522	8.495	8.554	VV	1051	18174	0.18%	0.009%
91	8.566	8.554	8.574	VV	296	3360	0.03%	0.002%
92	8.707	8.672	8.747	VV	574313	5799263	56.76%	2.916%
93	8.761	8.747	8.814	VV	1048	23972	0.23%	0.012%
94	8.826	8.814	8.871	VV	467	9104	0.09%	0.005%
95	8.917	8.871	8.955	VV	265	11377	0.11%	0.006%
96	8.980	8.955	9.054	VV	1285	39727	0.39%	0.020%
97	9.061	9.054	9.084	VV	240	3202	0.03%	0.002%
98	9.115	9.084	9.168	VV	1077	17150	0.17%	0.009%
99	9.182	9.168	9.249	VV	207	5352	0.05%	0.003%
100	9.259	9.249	9.275	VV	132	1207	0.01%	0.001%
101	9.297	9.275	9.316	PV	203	2249	0.02%	0.001%
102	9.353	9.316	9.365	VV	140	2766	0.03%	0.001%
103	9.377	9.365	9.399	VV	169	2192	0.02%	0.001%
104	9.412	9.399	9.428	VV	198	2522	0.02%	0.001%
105	9.445	9.428	9.456	VV	606	7050	0.07%	0.004%
106	9.493	9.456	9.614	VV	569429	5906376	57.80%	2.970%
107	9.634	9.614	9.650	VV	480	7638	0.07%	0.004%
108	9.673	9.650	9.685	VV	2029	23193	0.23%	0.012%
109	9.704	9.685	9.744	VV	8195	104527	1.02%	0.053%
110	9.766	9.744	9.818	VV	27085	303618	2.97%	0.153%
111	9.828	9.818	9.854	VV	606	7872	0.08%	0.004%
112	9.898	9.854	9.973	VV	520579	5916104	57.90%	2.975%
113	9.998	9.973	10.068	VV	508	14120	0.14%	0.007%
114	10.083	10.068	10.094	VV	84	981	0.01%	0.000%
115	10.121	10.094	10.147	VV	420	5495	0.05%	0.003%
116	10.176	10.147	10.194	PV	401	5420	0.05%	0.003%
117	10.238	10.194	10.264	VV	877	13953	0.14%	0.007%
118	10.282	10.264	10.296	VV	258	3770	0.04%	0.002%
119	10.315	10.296	10.324	VV	352	3736	0.04%	0.002%
120	10.338	10.324	10.357	VV	332	4537	0.04%	0.002%
121	10.371	10.357	10.394	VV	234	3207	0.03%	0.002%
122	10.416	10.394	10.474	VV	247	5938	0.06%	0.003%
123	10.502	10.474	10.511	VV	188	3214	0.03%	0.002%
124	10.524	10.511	10.535	VV	314	3473	0.03%	0.002%
125	10.549	10.535	10.577	VV	330	6740	0.07%	0.003%
126	10.591	10.577	10.611	VV	378	6050	0.06%	0.003%
127	10.637	10.611	10.651	VV	556	8463	0.08%	0.004%
128	10.698	10.651	10.755	VV	4896	77999	0.76%	0.039%
129	10.779	10.755	10.841	VV	669	19470	0.19%	0.010%
130	10.898	10.841	10.939	VV	511057	5698550	55.77%	2.865%
131	10.974	10.939	11.034	VV	528327	5623729	55.04%	2.828%
132	11.048	11.034	11.118	VV	930	24547	0.24%	0.012%
133	11.142	11.118	11.168	VV	1834	24331	0.24%	0.012%
134	11.187	11.168	11.222	VV	1920	26987	0.26%	0.014%
135	11.266	11.222	11.289	VV	555	12492	0.12%	0.006%
136	11.342	11.289	11.393	VV	508812	5840963	57.16%	2.937%
137	11.421	11.393	11.481	VV	1600	34316	0.34%	0.017%
138	11.502	11.481	11.571	VV	543	15642	0.15%	0.008%
139	11.600	11.571	11.631	VV	1955	31837	0.31%	0.016%
140	11.663	11.631	11.728	VV	344214	3813495	37.32%	1.917%
141	11.760	11.728	11.781	VV	832	16138	0.16%	0.008%

					rteres			
142	11.797	11.781	11.814	VV	893	12657	0.12%	0.006%
143	11.822	11.814	11.841	VV	637	8046	0.08%	0.004%
144	11.850	11.841	11.868	VV	427	5375	0.05%	0.003%
145	11.878	11.868	11.924	VV	463	10309	0.10%	0.005%
146	11.948	11.924	11.981	VV	355	9246	0.09%	0.005%
147	12.005	11.981	12.023	VV	516	9616	0.09%	0.005%
148	12.035	12.023	12.048	VV	524	7294	0.07%	0.004%
149	12.065	12.048	12.082	VV	774	12446	0.12%	0.006%
150	12.103	12.082	12.207	VV	5233	94746	0.93%	0.048%
151	12.260	12.207	12.327	VV	64686	784816	7.68%	0.395%
152	12.344	12.327	12.424	VV	1280	44826	0.44%	0.023%
153	12.475	12.424	12.534	VV	1507	38670	0.38%	0.019%
154	12.552	12.534	12.563	VV	340	4626	0.05%	0.002%
155	12.591	12.563	12.614	VV	658	14355	0.14%	0.007%
156	12.655	12.614	12.685	VV	485030	5775278	56.52%	2.904%
157	12.722	12.685	12.836	VV	462035	5370791	52.56%	2.701%
158	12.848	12.836	12.876	VV	345	7478	0.07%	0.004%
159	12.903	12.876	12.967	VV	4501	62099	0.61%	0.031%
160	13.022	12.967	13.051	VV	458490	5322850	52.09%	2.676%
161	13.099	13.051	13.164	VV	250463	3089685	30.24%	1.554%
162	13.207	13.164	13.227	VV	510	13545	0.13%	0.007%
163	13.267	13.227	13.314	VV	443508	5483287	53.66%	2.757%
164	13.338	13.314	13.374	VV	995	27221	0.27%	0.014%
165	13.384	13.374	13.430	VV	667	14956	0.15%	0.008%
166	13.460	13.430	13.472	VV	524	11207	0.11%	0.006%
167	13.494	13.472	13.588	VV	4485	85759	0.84%	0.043%
168	13.608	13.588	13.625	VV	571	10218	0.10%	0.005%
169	13.642	13.625	13.659	VV	704	10737	0.11%	0.005%
170	13.693	13.659	13.738	VV	1004	22940	0.22%	0.012%
171	13.748	13.738	13.764	VV	251	3359	0.03%	0.002%
172	13.803	13.764	13.816	VV	1177	19455	0.19%	0.010%
173	13.855	13.816	13.931	VV	438615	5333910	52.20%	2.682%
174	13.940	13.931	13.963	VV	151	2224	0.02%	0.001%
175	13.987	13.963	14.001	VV	251	3589	0.04%	0.002%
176	14.029	14.001	14.076	VV	1030	16505	0.16%	0.008%
177	14.100	14.076	14.168	VV	182	5016	0.05%	0.003%
178	14.206	14.168	14.224	VV	208	4579	0.04%	0.002%
179	14.246	14.224	14.268	VV	1041	16364	0.16%	0.008%
180	14.289	14.268	14.341	VV	1270	20746	0.20%	0.010%
181	14.358	14.341	14.394	VV	199	3797	0.04%	0.002%
182	14.416	14.394	14.439	VV	478	7771	0.08%	0.004%
183	14.480	14.439	14.501	VV	585	12318	0.12%	0.006%
184	14.520	14.501	14.604	VV	241	8733	0.09%	0.004%
185	14.639	14.604	14.668	PV	296	5730	0.06%	0.003%
186	14.692	14.668	14.709	VV	123	2389	0.02%	0.001%
187	14.731	14.709	14.744	VV	186	2385	0.02%	0.001%
188	14.805	14.744	14.847	VV	556	14429	0.14%	0.007%
189	14.905	14.847	14.925	VV	378584	5095917	49.87%	2.562%
190	14.953	14.925	15.107	VV	687231	10217843	100.00%	5.138%
191	15.152	15.107	15.188	VV	274	7374	0.07%	0.004%
192	15.206	15.188	15.234	VV	95	1367	0.01%	0.001%
193	15.337	15.234	15.415	PV	19894	316870	3.10%	0.159%
194	15.426	15.415	15.451	VV	262	4856	0.05%	0.002%

					rteres			
195	15.477	15.451	15.516	VV	1017	20224	0.20%	0.010%
196	15.555	15.516	15.590	VV	3555	50637	0.50%	0.025%
197	15.607	15.590	15.668	VV	325	5863	0.06%	0.003%
198	15.684	15.668	15.701	VV	104	980	0.01%	0.000%
199	15.732	15.701	15.744	VV	143	2223	0.02%	0.001%
200	15.794	15.744	15.834	VV	324	9084	0.09%	0.005%
201	15.858	15.834	15.914	VV	643	15427	0.15%	0.008%
202	15.984	15.914	16.028	VV	366257	4883816	47.80%	2.456%
203	16.045	16.028	16.108	VV	304	7305	0.07%	0.004%
204	16.120	16.108	16.144	VV	114	1649	0.02%	0.001%
205	16.182	16.144	16.239	PV	955	15654	0.15%	0.008%
206	16.285	16.239	16.307	PV	288	6243	0.06%	0.003%
207	16.355	16.307	16.391	VV	2281	43012	0.42%	0.022%
208	16.466	16.391	16.481	VV	349326	5117160	50.08%	2.573%
209	16.501	16.481	16.530	VV	418226	5047483	49.40%	2.538%
210	16.543	16.530	16.579	VV	1655	28018	0.27%	0.014%
211	16.598	16.579	16.638	VV	321	8663	0.08%	0.004%
212	16.661	16.638	16.688	VV	876	12761	0.12%	0.006%
213	16.711	16.688	16.754	VV	2601	37196	0.36%	0.019%
214	16.782	16.754	16.800	VV	480	9788	0.10%	0.005%
215	16.850	16.800	16.890	VV	386377	5007614	49.01%	2.518%
216	16.933	16.890	16.962	VV	349462	4717139	46.17%	2.372%
217	16.982	16.962	17.104	VV	19778	272373	2.67%	0.137%
218	17.130	17.104	17.147	VV	209	3157	0.03%	0.002%
219	17.172	17.147	17.239	VV	184	4939	0.05%	0.002%
220	17.273	17.239	17.284	VV	742	10954	0.11%	0.006%
221	17.300	17.284	17.333	VV	1381	24155	0.24%	0.012%
222	17.379	17.333	17.434	VV	2942	48710	0.48%	0.024%
223	17.466	17.434	17.497	PV	545	11135	0.11%	0.006%
224	17.515	17.497	17.581	VV	338	8265	0.08%	0.004%
225	17.608	17.581	17.638	VV	304	4792	0.05%	0.002%
226	17.712	17.638	17.738	PV	3184	51451	0.50%	0.026%
227	17.824	17.738	17.863	VV	339443	4644492	45.45%	2.335%
228	17.911	17.863	17.965	VV	1308	24783	0.24%	0.012%
229	18.004	17.965	18.037	PV	650	11014	0.11%	0.006%
230	18.059	18.037	18.108	VV	498	9404	0.09%	0.005%
231	18.224	18.108	18.240	PV	350147	5450856	53.35%	2.741%
232	18.263	18.240	18.324	VV	372393	4905492	48.01%	2.467%
233	18.340	18.324	18.427	VV	1906	58708	0.57%	0.030%
234	18.482	18.427	18.574	VV	325764	4721326	46.21%	2.374%
235	18.657	18.574	18.717	VV	307310	4589853	44.92%	2.308%
236	18.754	18.717	18.795	VV	1590	33814	0.33%	0.017%
237	18.814	18.795	18.837	VV	551	9738	0.10%	0.005%
238	18.864	18.837	18.888	VV	374	7124	0.07%	0.004%
239	18.947	18.888	18.966	VV	360	10523	0.10%	0.005%
240	19.011	18.966	19.033	VV	5942	109120	1.07%	0.055%
241	19.050	19.033	19.101	VV	3955	90642	0.89%	0.046%
242	19.149	19.101	19.172	VV	1385	37512	0.37%	0.019%
243	19.185	19.172	19.223	VV	826	18450	0.18%	0.009%
244	19.248	19.223	19.275	VV	875	19117	0.19%	0.010%
245	19.303	19.275	19.326	VV	888	18291	0.18%	0.009%
246	19.349	19.326	19.377	VV	767	16578	0.16%	0.008%

					rteres			
247	19.443	19.377	19.524	VV	316263	4700725	46.01%	2.364%
248	19.544	19.524	19.579	VV	1679	41202	0.40%	0.021%
249	19.616	19.579	19.661	VV	1388	48355	0.47%	0.024%
250	19.684	19.661	19.695	VV	974	18474	0.18%	0.009%
251	19.728	19.695	19.756	VV	1325	39025	0.38%	0.020%
252	19.807	19.756	19.838	VV	3782	118122	1.16%	0.059%
253	19.852	19.838	19.883	VV	1632	41225	0.40%	0.021%
254	19.915	19.883	19.963	VV	2285	79299	0.78%	0.040%
255	19.999	19.963	20.018	VV	2854	72797	0.71%	0.037%
256	20.079	20.018	20.102	VV	2695	124152	1.22%	0.062%
257	20.182	20.102	20.247	VV	297771	4574050	44.77%	2.300%
258	20.319	20.247	20.361	VV	4888	213012	2.08%	0.107%
259	20.441	20.361	20.523	VV	6548	448669	4.39%	0.226%
260	20.543	20.523	20.617	VV	4269	188298	1.84%	0.095%
261	20.653	20.617	20.693	VV	3204	129103	1.26%	0.065%
262	20.731	20.693	20.771	VV	2824	122424	1.20%	0.062%
263	20.808	20.771	20.825	VV	2697	82977	0.81%	0.042%
264	20.832	20.825	20.838	VV	2620	19897	0.19%	0.010%
265	20.856	20.838	20.887	VV	2610	74778	0.73%	0.038%
266	20.948	20.887	21.038	VV	248394	4573213	44.76%	2.299%
267	21.068	21.038	21.129	VV	2227	114490	1.12%	0.058%
268	21.138	21.129	21.144	VV	1920	17258	0.17%	0.009%
269	21.152	21.144	21.164	VV	1938	22768	0.22%	0.011%
270	21.256	21.164	21.349	VV	1884	195230	1.91%	0.098%
271	21.394	21.349	21.504	VV	2209	154700	1.51%	0.078%
272	21.532	21.504	21.628	VV	1354	85015	0.83%	0.043%
273	21.648	21.628	21.662	VV	952	18122	0.18%	0.009%
274	21.670	21.662	21.710	VV	858	21313	0.21%	0.011%
275	21.744	21.710	21.754	VV	712	17519	0.17%	0.009%
276	21.765	21.754	21.830	VV	717	27654	0.27%	0.014%
277	21.911	21.830	22.018	VV	167193	4260139	41.69%	2.142%
278	22.044	22.018	22.053	PV	143	1794	0.02%	0.001%
279	22.120	22.053	22.163	VV	698	21458	0.21%	0.011%
280	22.183	22.163	22.192	VV	119	1371	0.01%	0.001%

Sum of corrected areas: 198880416

Aliphatic EPH 080125.M Wed Aug 27 01:33:55 2025