

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067176.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2024 16:46
 Sample : P4088-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.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	3.275	3.267	3.310	PV	89	987	0.03%	0.005%
2	3.317	3.310	3.331	VV	73	396	0.01%	0.002%
3	3.357	3.331	3.417	PV	143	4171	0.11%	0.022%
4	3.427	3.417	3.444	VV	141	1367	0.04%	0.007%
5	3.457	3.444	3.538	VV	103	5075	0.13%	0.027%
6	3.544	3.538	3.581	VV	87	1716	0.05%	0.009%
7	3.666	3.581	3.725	VV	1874	25267	0.66%	0.136%
8	3.763	3.725	3.818	PV	1198	14511	0.38%	0.078%
9	3.844	3.818	3.914	VV	331	7895	0.21%	0.042%
10	3.931	3.914	3.943	VV	217	2360	0.06%	0.013%
11	3.959	3.943	4.009	VV	411	8550	0.22%	0.046%
12	4.017	4.009	4.028	VV	155	1238	0.03%	0.007%
13	4.033	4.028	4.073	VV	101	1927	0.05%	0.010%
14	4.114	4.073	4.132	VV	223	4954	0.13%	0.027%
15	4.156	4.132	4.262	VV	200	10031	0.26%	0.054%
16	4.294	4.262	4.311	VV	160	2973	0.08%	0.016%
17	4.344	4.311	4.359	VV	329	5291	0.14%	0.028%
18	4.380	4.359	4.393	VV	237	3735	0.10%	0.020%
19	4.443	4.393	4.462	VV	270	7022	0.18%	0.038%
20	4.491	4.462	4.583	VV	441	13335	0.35%	0.072%
21	4.594	4.583	4.667	VV	177	5431	0.14%	0.029%
22	4.680	4.667	4.755	VV	124	4247	0.11%	0.023%
23	4.770	4.755	4.812	VV	109	2814	0.07%	0.015%
24	4.828	4.812	4.862	VV	94	1922	0.05%	0.010%
25	4.872	4.862	4.880	PV	106	562	0.01%	0.003%
26	4.899	4.880	4.913	VV	155	1478	0.04%	0.008%
27	4.935	4.913	4.945	VV	150	2140	0.06%	0.011%
28	4.973	4.945	5.018	VV	506	9274	0.24%	0.050%
29	5.032	5.018	5.058	VV	194	2635	0.07%	0.014%
30	5.092	5.058	5.154	VV	115	4026	0.11%	0.022%
31	5.163	5.154	5.185	VV	134	1786	0.05%	0.010%
32	5.204	5.185	5.298	VV	272	7329	0.19%	0.039%
33	5.307	5.298	5.315	PV	111	698	0.02%	0.004%
34	5.344	5.315	5.362	VV	168	2620	0.07%	0.014%
35	5.418	5.362	5.461	VV	976	16648	0.44%	0.089%
36	5.475	5.461	5.514	VV	285	5733	0.15%	0.031%

					rteres			
37	5.545	5.514	5.583	VV	216	5387	0.14%	0.029%
38	5.597	5.583	5.643	VV	270	5051	0.13%	0.027%
39	5.682	5.643	5.718	VV	208	5066	0.13%	0.027%
40	5.727	5.718	5.741	VV	214	2202	0.06%	0.012%
41	5.746	5.741	5.785	VV	160	2650	0.07%	0.014%
42	5.812	5.785	5.824	VV	116	1923	0.05%	0.010%
43	5.833	5.824	5.868	VV	148	2189	0.06%	0.012%
44	5.924	5.868	5.962	VV	1099	21815	0.57%	0.117%
45	5.971	5.962	5.985	VV	182	2640	0.07%	0.014%
46	6.004	5.985	6.054	VV	259	6992	0.18%	0.038%
47	6.080	6.054	6.151	VV	392	9723	0.26%	0.052%
48	6.206	6.151	6.315	VV	353	19066	0.50%	0.102%
49	6.332	6.315	6.344	VV	271	4184	0.11%	0.022%
50	6.351	6.344	6.421	VV	327	8894	0.23%	0.048%
51	6.437	6.421	6.538	VV	496	12873	0.34%	0.069%
52	6.567	6.538	6.583	VV	155	2684	0.07%	0.014%
53	6.609	6.583	6.622	VV	140	2378	0.06%	0.013%
54	6.634	6.622	6.675	VV	160	2495	0.07%	0.013%
55	6.688	6.675	6.742	VV	143	2979	0.08%	0.016%
56	6.789	6.742	6.801	VV	100	1981	0.05%	0.011%
57	6.819	6.801	6.861	VV	664	10187	0.27%	0.055%
58	6.875	6.861	6.961	VV	212	6395	0.17%	0.034%
59	6.977	6.961	6.994	VV	125	1858	0.05%	0.010%
60	7.014	6.994	7.052	VV	325	5979	0.16%	0.032%
61	7.062	7.052	7.130	VV	160	3077	0.08%	0.017%
62	7.143	7.130	7.213	PV	114	3647	0.10%	0.020%
63	7.222	7.213	7.270	VV	120	2711	0.07%	0.015%
64	7.286	7.270	7.325	VV	172	2511	0.07%	0.013%
65	7.346	7.325	7.391	PV	118	2555	0.07%	0.014%
66	7.408	7.391	7.421	VV	102	1435	0.04%	0.008%
67	7.436	7.421	7.460	VV	57	1199	0.03%	0.006%
68	7.469	7.460	7.487	VV	124	1082	0.03%	0.006%
69	7.498	7.487	7.518	VV	76	1073	0.03%	0.006%
70	7.685	7.671	7.716	VV	1085	24932	0.65%	0.134%
71	7.731	7.716	7.791	VV	973	23364	0.61%	0.125%
72	7.799	7.791	7.841	VV	339	8185	0.21%	0.044%
73	7.847	7.841	7.862	VV	286	3070	0.08%	0.016%
74	7.874	7.862	7.918	VV	306	8267	0.22%	0.044%
75	7.924	7.918	7.951	VV	242	4536	0.12%	0.024%
76	7.975	7.951	7.992	VV	308	6578	0.17%	0.035%
77	8.002	7.992	8.013	VV	299	3606	0.09%	0.019%
78	8.025	8.013	8.031	VV	346	3340	0.09%	0.018%
79	8.051	8.031	8.070	VV	465	9379	0.25%	0.050%
80	8.087	8.070	8.129	VV	369	13438	0.35%	0.072%
81	8.151	8.129	8.234	VV	787	19726	0.52%	0.106%
82	8.263	8.234	8.316	VV	262	8151	0.21%	0.044%
83	8.324	8.316	8.358	VV	132	2116	0.06%	0.011%
84	8.392	8.358	8.407	VV	151	3226	0.08%	0.017%
85	8.623	8.604	8.671	VV	772	21741	0.57%	0.117%
86	8.685	8.671	8.741	VV	473	13244	0.35%	0.071%
87	8.750	8.741	8.801	VV	302	7956	0.21%	0.043%
88	8.869	8.801	8.947	VV	1200	36513	0.96%	0.196%
89	8.973	8.947	9.005	VV	484	8774	0.23%	0.047%

					rteres			
90	9.022	9.005	9.071	VV	181	4112	0.11%	0.022%
91	9.131	9.071	9.140	VV	218	2836	0.07%	0.015%
92	9.167	9.140	9.240	VV	171	5071	0.13%	0.027%
93	9.256	9.240	9.274	VV	160	2200	0.06%	0.012%
94	9.299	9.274	9.328	VV	443	8891	0.23%	0.048%
95	9.348	9.328	9.378	VV	466	9221	0.24%	0.049%
96	9.390	9.378	9.421	VV	234	4202	0.11%	0.023%
97	9.428	9.421	9.458	VV	175	2943	0.08%	0.016%
98	9.466	9.458	9.491	VV	190	2650	0.07%	0.014%
99	9.502	9.491	9.563	VV	213	5635	0.15%	0.030%
100	9.614	9.563	9.728	VV	40863	524486	13.76%	2.815%
101	9.750	9.728	9.812	VV	681	18659	0.49%	0.100%
102	9.822	9.812	9.841	VV	282	3990	0.10%	0.021%
103	9.855	9.841	9.908	VV	274	7721	0.20%	0.041%
104	9.912	9.908	9.925	VV	168	1443	0.04%	0.008%
105	9.937	9.925	9.965	VV	185	2699	0.07%	0.014%
106	10.021	9.965	10.038	VV	210	3831	0.10%	0.021%
107	10.085	10.038	10.164	PV	5846	79093	2.08%	0.425%
108	10.185	10.164	10.217	VV	251	6363	0.17%	0.034%
109	10.229	10.217	10.308	VV	194	7924	0.21%	0.043%
110	10.311	10.308	10.339	VV	179	2680	0.07%	0.014%
111	10.374	10.339	10.396	VV	303	6973	0.18%	0.037%
112	10.412	10.396	10.429	VV	275	4195	0.11%	0.023%
113	10.443	10.429	10.464	VV	297	4414	0.12%	0.024%
114	10.489	10.464	10.532	VV	297	7483	0.20%	0.040%
115	10.580	10.532	10.618	VV	571	12485	0.33%	0.067%
116	10.629	10.618	10.657	VV	207	2853	0.07%	0.015%
117	10.678	10.657	10.688	VV	137	2053	0.05%	0.011%
118	10.732	10.688	10.748	VV	547	10457	0.27%	0.056%
119	10.760	10.748	10.784	VV	815	11720	0.31%	0.063%
120	10.809	10.784	10.844	VV	705	15106	0.40%	0.081%
121	10.857	10.844	10.901	VV	297	5843	0.15%	0.031%
122	10.915	10.901	10.973	VV	183	3966	0.10%	0.021%
123	11.004	10.973	11.067	VV	119	3458	0.09%	0.019%
124	11.123	11.067	11.171	PV	1162	19063	0.50%	0.102%
125	11.194	11.171	11.244	VV	718	13822	0.36%	0.074%
126	11.267	11.244	11.324	VV	463	11573	0.30%	0.062%
127	11.346	11.324	11.368	VV	496	6519	0.17%	0.035%
128	11.383	11.368	11.418	VV	261	3188	0.08%	0.017%
129	11.448	11.418	11.471	PV	395	6401	0.17%	0.034%
130	11.505	11.471	11.591	VV	345585	3811127	100.00%	20.456%
131	11.605	11.591	11.623	VV	339	4825	0.13%	0.026%
132	11.668	11.623	11.696	VV	520	11509	0.30%	0.062%
133	11.711	11.696	11.765	VV	115	2523	0.07%	0.014%
134	11.791	11.765	11.826	VV	140	2928	0.08%	0.016%
135	11.861	11.826	11.895	VV	280	6556	0.17%	0.035%
136	11.908	11.895	11.921	VV	163	1601	0.04%	0.009%
137	11.949	11.921	11.984	VV	751	10668	0.28%	0.057%
138	12.004	11.984	12.034	VV	157	2679	0.07%	0.014%
139	12.102	12.034	12.165	VV	19670	220218	5.78%	1.182%
140	12.183	12.165	12.195	VV	307	4900	0.13%	0.026%
141	12.209	12.195	12.264	VV	484	11714	0.31%	0.063%

					rteres			
142	12.278	12.264	12.291	VV	292	3906	0.10%	0.021%
143	12.309	12.291	12.361	VV	378	8819	0.23%	0.047%
144	12.374	12.361	12.400	VV	195	3357	0.09%	0.018%
145	12.425	12.400	12.468	VV	409	9242	0.24%	0.050%
146	12.498	12.468	12.523	VV	574	10144	0.27%	0.054%
147	12.571	12.523	12.597	VV	1177	27592	0.72%	0.148%
148	12.608	12.597	12.664	VV	402	7934	0.21%	0.043%
149	12.702	12.664	12.734	VV	195	5910	0.16%	0.032%
150	12.737	12.734	12.775	VV	219	3595	0.09%	0.019%
151	12.845	12.775	12.874	VV	759	16715	0.44%	0.090%
152	12.944	12.874	13.031	VV	240262	2940185	77.15%	15.781%
153	13.054	13.031	13.084	VV	469	12237	0.32%	0.066%
154	13.111	13.084	13.194	VV	703	21099	0.55%	0.113%
155	13.237	13.194	13.254	VV	367	7999	0.21%	0.043%
156	13.335	13.254	13.413	VV	581	22868	0.60%	0.123%
157	13.432	13.413	13.448	VV	158	2495	0.07%	0.013%
158	13.456	13.448	13.478	VV	150	2459	0.06%	0.013%
159	13.521	13.478	13.544	VV	258	8602	0.23%	0.046%
160	13.560	13.544	13.600	VV	239	6142	0.16%	0.033%
161	13.645	13.600	13.674	VV	631	14913	0.39%	0.080%
162	13.696	13.674	13.775	VV	720	17666	0.46%	0.095%
163	13.808	13.775	13.896	VV	200	7908	0.21%	0.042%
164	13.941	13.896	13.979	VV	228	5780	0.15%	0.031%
165	13.987	13.979	14.011	VV	106	1186	0.03%	0.006%
166	14.094	14.011	14.114	VV	693	16319	0.43%	0.088%
167	14.130	14.114	14.184	VV	733	15498	0.41%	0.083%
168	14.190	14.184	14.229	VV	213	4146	0.11%	0.022%
169	14.259	14.229	14.296	VV	540	11125	0.29%	0.060%
170	14.315	14.296	14.336	VV	356	5693	0.15%	0.031%
171	14.353	14.336	14.371	VV	486	5065	0.13%	0.027%
172	14.381	14.371	14.418	VV	171	3659	0.10%	0.020%
173	14.421	14.418	14.443	VV	133	1454	0.04%	0.008%
174	14.479	14.443	14.521	PV	237	5848	0.15%	0.031%
175	14.554	14.521	14.596	VV	147	3522	0.09%	0.019%
176	14.643	14.596	14.690	VV	306	9210	0.24%	0.049%
177	14.722	14.690	14.741	VV	2558	39789	1.04%	0.214%
178	14.762	14.741	14.785	VV	3096	53980	1.42%	0.290%
179	14.795	14.785	14.820	VV	1512	22517	0.59%	0.121%
180	14.842	14.820	14.905	VV	1371	25460	0.67%	0.137%
181	14.913	14.905	14.971	VV	213	5135	0.13%	0.028%
182	14.987	14.971	15.020	VV	411	6119	0.16%	0.033%
183	15.055	15.020	15.074	VV	135	3271	0.09%	0.018%
184	15.093	15.074	15.138	VV	233	3384	0.09%	0.018%
185	15.178	15.138	15.294	VV	13090	290423	7.62%	1.559%
186	15.320	15.294	15.351	VV	1562	27452	0.72%	0.147%
187	15.383	15.351	15.414	VV	1205	19974	0.52%	0.107%
188	15.444	15.414	15.491	VV	248	5425	0.14%	0.029%
189	15.502	15.491	15.509	VV	85	539	0.01%	0.003%
190	15.554	15.509	15.587	VV	107	2459	0.06%	0.013%
191	15.599	15.587	15.664	PV	123	2823	0.07%	0.015%
192	15.703	15.664	15.761	PV	434	11619	0.30%	0.062%
193	15.818	15.761	15.857	VV	1923	30568	0.80%	0.164%
194	15.879	15.857	15.909	VV	274	4609	0.12%	0.025%

					rteres			
195	15.963	15.909	15.984	VV	108	3976	0.10%	0.021%
196	16.008	15.984	16.064	PV	160	3727	0.10%	0.020%
197	16.197	16.064	16.238	VV	988	32533	0.85%	0.175%
198	16.272	16.238	16.285	VV	4852	73749	1.94%	0.396%
199	16.303	16.285	16.351	VV	6974	120022	3.15%	0.644%
200	16.376	16.351	16.407	VV	888	19891	0.52%	0.107%
201	16.427	16.407	16.509	VV	571	18756	0.49%	0.101%
202	16.525	16.509	16.561	VV	233	4686	0.12%	0.025%
203	16.600	16.561	16.614	VV	225	6209	0.16%	0.033%
204	16.652	16.614	16.715	VV	6725	125036	3.28%	0.671%
205	16.733	16.715	16.743	VV	800	10866	0.29%	0.058%
206	16.767	16.743	16.790	VV	2664	41786	1.10%	0.224%
207	16.815	16.790	16.963	VV	3423	68568	1.80%	0.368%
208	16.995	16.963	17.040	VV	233	7297	0.19%	0.039%
209	17.055	17.040	17.072	VV	226	3348	0.09%	0.018%
210	17.096	17.072	17.116	VV	420	7990	0.21%	0.043%
211	17.140	17.116	17.168	VV	697	14318	0.38%	0.077%
212	17.215	17.168	17.251	VV	2799	51627	1.35%	0.277%
213	17.301	17.251	17.381	VV	624	19422	0.51%	0.104%
214	17.388	17.381	17.401	VV	123	1230	0.03%	0.007%
215	17.428	17.401	17.467	VV	243	6337	0.17%	0.034%
216	17.480	17.467	17.521	VV	232	5457	0.14%	0.029%
217	17.609	17.521	17.628	VV	1275	31189	0.82%	0.167%
218	17.653	17.628	17.688	VV	3513	56545	1.48%	0.304%
219	17.742	17.688	17.790	VV	2440	52724	1.38%	0.283%
220	17.825	17.790	17.837	VV	565	12766	0.33%	0.069%
221	17.873	17.837	17.910	VV	1019	27908	0.73%	0.150%
222	17.967	17.910	17.981	VV	1270	36960	0.97%	0.198%
223	18.016	17.981	18.037	VV	35959	545832	14.32%	2.930%
224	18.059	18.037	18.152	VV	35492	716988	18.81%	3.848%
225	18.161	18.152	18.227	VV	1639	62207	1.63%	0.334%
226	18.268	18.227	18.415	VV	28708	557866	14.64%	2.994%
227	18.485	18.415	18.534	VV	4548	134932	3.54%	0.724%
228	18.584	18.534	18.682	VV	2349	106571	2.80%	0.572%
229	18.742	18.682	18.777	VV	1189	55486	1.46%	0.298%
230	18.844	18.777	18.861	VV	3121	91815	2.41%	0.493%
231	18.881	18.861	18.923	VV	3705	93541	2.45%	0.502%
232	18.943	18.923	18.978	VV	1476	46738	1.23%	0.251%
233	18.991	18.978	19.034	VV	1449	46961	1.23%	0.252%
234	19.057	19.034	19.098	VV	1665	56576	1.48%	0.304%
235	19.124	19.098	19.148	VV	1429	40873	1.07%	0.219%
236	19.164	19.148	19.200	VV	1501	43302	1.14%	0.232%
237	19.269	19.200	19.299	VV	5995	156088	4.10%	0.838%
238	19.316	19.299	19.351	VV	2043	57206	1.50%	0.307%
239	19.375	19.351	19.398	VV	2106	53406	1.40%	0.287%
240	19.426	19.398	19.480	VV	2308	93811	2.46%	0.504%
241	19.571	19.480	19.591	VV	2281	131675	3.46%	0.707%
242	19.644	19.591	19.688	VV	3182	147626	3.87%	0.792%
243	19.694	19.688	19.731	VV	2148	55176	1.45%	0.296%
244	19.884	19.731	19.978	VV	5338	542044	14.22%	2.909%
245	20.007	19.978	20.044	VV	8346	209316	5.49%	1.123%
246	20.061	20.044	20.088	VV	3535	88923	2.33%	0.477%

					rteres			
247	20.103	20.088	20.133	VV	3255	86481	2.27%	0.464%
248	20.163	20.133	20.191	VV	3705	118265	3.10%	0.635%
249	20.224	20.191	20.248	VV	3487	115029	3.02%	0.617%
250	20.312	20.248	20.324	VV	3640	158639	4.16%	0.851%
251	20.362	20.324	20.423	VV	4286	229509	6.02%	1.232%
252	20.466	20.423	20.491	VV	4032	160234	4.20%	0.860%
253	20.533	20.491	20.583	VV	4564	230128	6.04%	1.235%
254	20.604	20.583	20.617	VV	4095	83227	2.18%	0.447%
255	20.733	20.617	20.811	VV	12152	631802	16.58%	3.391%
256	20.824	20.811	20.834	VV	4315	59701	1.57%	0.320%
257	20.844	20.834	20.864	VV	4269	75926	1.99%	0.408%
258	20.872	20.864	20.952	VV	4260	219046	5.75%	1.176%
259	21.058	20.952	21.110	VV	4529	402993	10.57%	2.163%
260	21.149	21.110	21.198	VV	4410	223412	5.86%	1.199%
261	21.216	21.198	21.248	VV	4125	122449	3.21%	0.657%
262	21.271	21.248	21.299	VV	4089	123112	3.23%	0.661%
263	21.311	21.299	21.341	VV	4060	102577	2.69%	0.551%
264	21.366	21.341	21.379	VV	4035	91958	2.41%	0.494%
265	21.391	21.379	21.435	VV	4091	132354	3.47%	0.710%
266	21.448	21.435	21.463	VV	4058	67608	1.77%	0.363%
267	21.491	21.463	21.554	VV	4089	221483	5.81%	1.189%
268	21.623	21.554	21.701	VBA	14906	630721	16.55%	3.385%
Sum of corrected areas:					18631009			

Aliphatic EPH 091024.M Fri Sep 20 04:38:14 2024