

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092624AL\
 Data File : FC067279.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2024 17:58
 Sample : P4190-02
 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	3.235	3.205	3.248	BV	88	55	0.00%	0.000%
2	3.276	3.248	3.355	PV	383	6540	0.16%	0.045%
3	3.374	3.355	3.386	PV	185	1760	0.04%	0.012%
4	3.397	3.386	3.413	VV	170	1979	0.05%	0.014%
5	3.428	3.413	3.487	VV	476	6306	0.16%	0.044%
6	3.498	3.487	3.521	PV	71	766	0.02%	0.005%
7	3.541	3.521	3.563	VV	159	2289	0.06%	0.016%
8	3.600	3.563	3.616	VV	218	3302	0.08%	0.023%
9	3.634	3.616	3.643	VV	662	6104	0.15%	0.042%
10	3.662	3.643	3.725	VV	10723	97115	2.45%	0.674%
11	3.760	3.725	3.808	VV	7943	73811	1.86%	0.512%
12	3.840	3.808	3.882	VV	1625	23138	0.58%	0.161%
13	3.955	3.882	4.071	VV	573	22393	0.56%	0.155%
14	4.108	4.071	4.172	VV	1139	26038	0.66%	0.181%
15	4.191	4.172	4.223	VV	229	5692	0.14%	0.039%
16	4.238	4.223	4.277	VV	244	5295	0.13%	0.037%
17	4.290	4.277	4.315	VV	231	3622	0.09%	0.025%
18	4.339	4.315	4.359	VV	576	7820	0.20%	0.054%
19	4.389	4.359	4.416	VV	324	7284	0.18%	0.051%
20	4.446	4.416	4.470	VV	306	6821	0.17%	0.047%
21	4.488	4.470	4.515	VV	533	7417	0.19%	0.051%
22	4.539	4.515	4.571	VV	157	3522	0.09%	0.024%
23	4.591	4.571	4.665	VV	208	4255	0.11%	0.030%
24	4.688	4.665	4.703	VV	190	2672	0.07%	0.019%
25	4.725	4.703	4.738	VV	231	3034	0.08%	0.021%
26	4.759	4.738	4.782	VV	354	4997	0.13%	0.035%
27	4.804	4.782	4.821	VV	152	2265	0.06%	0.016%
28	4.835	4.821	4.913	PV	111	4152	0.10%	0.029%
29	4.935	4.913	4.955	VV	231	3729	0.09%	0.026%
30	4.972	4.955	5.006	VV	552	8493	0.21%	0.059%
31	5.028	5.006	5.041	VV	321	3993	0.10%	0.028%
32	5.053	5.041	5.149	VV	286	7906	0.20%	0.055%
33	5.164	5.149	5.179	PV	197	2278	0.06%	0.016%
34	5.198	5.179	5.258	VV	466	9256	0.23%	0.064%
35	5.264	5.258	5.327	VV	158	3424	0.09%	0.024%
36	5.342	5.327	5.358	VV	143	1806	0.05%	0.013%

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37	5.375	5.358	5.395	VV	389	4482	0.11%	0.031%
38	5.413	5.395	5.450	VV	1500	23001	0.58%	0.160%
39	5.482	5.450	5.516	VV	369	9719	0.24%	0.067%
40	5.538	5.516	5.547	VV	220	2812	0.07%	0.020%
41	5.560	5.547	5.578	VV	294	4097	0.10%	0.028%
42	5.587	5.578	5.631	VV	278	4413	0.11%	0.031%
43	5.679	5.631	5.698	VV	279	6839	0.17%	0.047%
44	5.721	5.698	5.731	VV	205	3044	0.08%	0.021%
45	5.742	5.731	5.761	VV	217	2904	0.07%	0.020%
46	5.786	5.761	5.815	VV	223	5052	0.13%	0.035%
47	5.828	5.815	5.861	PV	183	3728	0.09%	0.026%
48	5.882	5.861	5.898	VV	377	6161	0.16%	0.043%
49	5.920	5.898	6.035	VV	1840	38852	0.98%	0.270%
50	6.079	6.035	6.135	VV	362	14738	0.37%	0.102%
51	6.156	6.135	6.180	VV	209	4439	0.11%	0.031%
52	6.201	6.180	6.241	VV	416	8789	0.22%	0.061%
53	6.250	6.241	6.268	VV	232	2380	0.06%	0.017%
54	6.285	6.268	6.315	VV	300	5463	0.14%	0.038%
55	6.357	6.315	6.386	VV	313	8410	0.21%	0.058%
56	6.432	6.402	6.453	VV	934	13281	0.33%	0.092%
57	6.475	6.453	6.537	VV	8796	107092	2.70%	0.743%
58	6.550	6.537	6.591	VV	319	5730	0.14%	0.040%
59	6.599	6.591	6.615	VV	158	1608	0.04%	0.011%
60	6.630	6.615	6.656	VV	234	3698	0.09%	0.026%
61	6.675	6.656	6.688	VV	136	1924	0.05%	0.013%
62	6.692	6.688	6.698	VV	133	651	0.02%	0.005%
63	6.753	6.698	6.797	VV	234	9012	0.23%	0.063%
64	6.818	6.797	6.852	VV	545	9698	0.24%	0.067%
65	6.875	6.852	6.897	VV	306	6222	0.16%	0.043%
66	6.912	6.897	6.945	VV	229	5092	0.13%	0.035%
67	6.975	6.945	6.998	VV	1837	22802	0.57%	0.158%
68	7.009	6.998	7.037	VV	381	6235	0.16%	0.043%
69	7.060	7.037	7.076	VV	274	4615	0.12%	0.032%
70	7.082	7.076	7.095	VV	218	1624	0.04%	0.011%
71	7.109	7.095	7.178	VV	942	14446	0.36%	0.100%
72	7.188	7.178	7.196	VV	135	1025	0.03%	0.007%
73	7.202	7.196	7.218	VV	119	1123	0.03%	0.008%
74	7.229	7.218	7.238	VV	167	1349	0.03%	0.009%
75	7.273	7.238	7.317	VV	253	6926	0.17%	0.048%
76	7.345	7.317	7.355	VV	117	2101	0.05%	0.015%
77	7.367	7.355	7.377	VV	96	913	0.02%	0.006%
78	7.403	7.377	7.425	VV	134	2110	0.05%	0.015%
79	7.450	7.425	7.482	VV	162	3347	0.08%	0.023%
80	7.502	7.482	7.525	PV	179	2210	0.06%	0.015%
81	7.682	7.671	7.719	VV	1110	28270	0.71%	0.196%
82	7.728	7.719	7.818	VV	726	26090	0.66%	0.181%
83	7.857	7.818	7.871	VV	490	11589	0.29%	0.080%
84	7.881	7.871	7.910	VV	513	8947	0.23%	0.062%
85	7.967	7.910	8.018	VV	752	27244	0.69%	0.189%
86	8.069	8.018	8.088	VV	823	21248	0.54%	0.147%
87	8.096	8.088	8.126	VV	723	12418	0.31%	0.086%
88	8.142	8.126	8.201	VV	471	13046	0.33%	0.091%
89	8.251	8.201	8.271	VV	531	14822	0.37%	0.103%

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90	8.288	8.271	8.325	VV	413	8622	0.22%	0.060%
91	8.341	8.325	8.363	VV	286	5155	0.13%	0.036%
92	8.385	8.363	8.403	VV	206	4227	0.11%	0.029%
93	8.619	8.601	8.776	VV	1259	60890	1.53%	0.422%
94	8.788	8.776	8.804	VV	463	6708	0.17%	0.047%
95	8.863	8.804	8.937	VV	1065	39748	1.00%	0.276%
96	8.966	8.937	8.977	VV	486	8050	0.20%	0.056%
97	9.019	8.977	9.068	VV	4442	95736	2.41%	0.664%
98	9.075	9.068	9.093	VV	224	2782	0.07%	0.019%
99	9.117	9.093	9.135	VV	295	5217	0.13%	0.036%
100	9.152	9.135	9.191	VV	301	7196	0.18%	0.050%
101	9.194	9.191	9.218	VV	181	1659	0.04%	0.012%
102	9.250	9.218	9.280	VV	261	5903	0.15%	0.041%
103	9.300	9.280	9.315	VV	310	5055	0.13%	0.035%
104	9.335	9.315	9.373	VV	496	10769	0.27%	0.075%
105	9.409	9.373	9.461	VV	362	10526	0.27%	0.073%
106	9.476	9.461	9.495	VV	167	2757	0.07%	0.019%
107	9.522	9.495	9.555	VV	229	5565	0.14%	0.039%
108	9.582	9.555	9.601	VV	405	6277	0.16%	0.044%
109	9.621	9.601	9.641	VV	216	3778	0.10%	0.026%
110	9.662	9.641	9.726	VV	396	11788	0.30%	0.082%
111	9.748	9.726	9.796	VV	582	11806	0.30%	0.082%
112	9.806	9.796	9.840	VV	121	2551	0.06%	0.018%
113	9.854	9.840	9.868	VV	129	1614	0.04%	0.011%
114	9.885	9.868	9.921	VV	425	6264	0.16%	0.043%
115	9.927	9.921	9.956	VV	127	1268	0.03%	0.009%
116	10.072	9.956	10.108	PV	196	7094	0.18%	0.049%
117	10.131	10.108	10.154	VV	298	5454	0.14%	0.038%
118	10.184	10.154	10.298	VV	410	19431	0.49%	0.135%
119	10.333	10.298	10.346	VV	253	5192	0.13%	0.036%
120	10.388	10.346	10.426	VV	326	12701	0.32%	0.088%
121	10.442	10.426	10.453	VV	379	4964	0.13%	0.034%
122	10.485	10.453	10.545	VV	799	24316	0.61%	0.169%
123	10.574	10.545	10.647	VV	670	21734	0.55%	0.151%
124	10.730	10.647	10.780	VV	1723	45393	1.14%	0.315%
125	10.806	10.780	10.843	VV	1202	26899	0.68%	0.187%
126	10.859	10.843	10.898	VV	478	11596	0.29%	0.080%
127	10.911	10.898	10.925	VV	298	4444	0.11%	0.031%
128	10.930	10.925	10.956	VV	380	5066	0.13%	0.035%
129	10.988	10.956	11.035	VV	294	9818	0.25%	0.068%
130	11.045	11.035	11.075	VV	256	4946	0.12%	0.034%
131	11.118	11.075	11.143	VV	1605	25922	0.65%	0.180%
132	11.157	11.143	11.167	VV	384	5405	0.14%	0.038%
133	11.190	11.167	11.241	VV	1137	23678	0.60%	0.164%
134	11.280	11.241	11.303	VV	539	13732	0.35%	0.095%
135	11.326	11.303	11.362	VV	753	15614	0.39%	0.108%
136	11.376	11.362	11.398	VV	248	4027	0.10%	0.028%
137	11.442	11.398	11.463	VV	379	9440	0.24%	0.066%
138	11.500	11.463	11.551	VV	355388	3967589	100.00%	27.529%
139	11.566	11.551	11.615	VV	915	22322	0.56%	0.155%
140	11.639	11.615	11.691	VV	772	22637	0.57%	0.157%
141	11.710	11.691	11.741	VV	466	9146	0.23%	0.063%

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142	11.750	11.741	11.772	VV	217	2458	0.06%	0.017%
143	11.786	11.772	11.813	VV	240	3828	0.10%	0.027%
144	11.855	11.813	11.882	VV	457	10179	0.26%	0.071%
145	11.907	11.882	11.928	VV	532	8808	0.22%	0.061%
146	11.944	11.928	11.995	VV	895	15708	0.40%	0.109%
147	12.005	11.995	12.048	VV	328	5024	0.13%	0.035%
148	12.055	12.048	12.071	VV	193	1916	0.05%	0.013%
149	12.097	12.071	12.171	VV	12703	147587	3.72%	1.024%
150	12.182	12.171	12.196	VV	185	2632	0.07%	0.018%
151	12.208	12.196	12.235	VV	204	3720	0.09%	0.026%
152	12.242	12.235	12.248	VV	173	1216	0.03%	0.008%
153	12.256	12.248	12.271	VV	162	2031	0.05%	0.014%
154	12.274	12.271	12.284	VV	211	1096	0.03%	0.008%
155	12.306	12.284	12.360	VV	364	9335	0.24%	0.065%
156	12.381	12.360	12.410	VV	326	6983	0.18%	0.048%
157	12.432	12.410	12.475	VV	461	10239	0.26%	0.071%
158	12.493	12.475	12.514	VV	775	10810	0.27%	0.075%
159	12.542	12.514	12.595	VV	2692	41039	1.03%	0.285%
160	12.606	12.595	12.625	VV	178	2813	0.07%	0.020%
161	12.633	12.625	12.666	VV	139	2189	0.06%	0.015%
162	12.681	12.666	12.695	PV	242	2077	0.05%	0.014%
163	12.711	12.695	12.720	VV	225	2713	0.07%	0.019%
164	12.729	12.720	12.755	VV	262	3859	0.10%	0.027%
165	12.759	12.755	12.806	VV	273	5188	0.13%	0.036%
166	12.838	12.806	12.866	VV	2299	31605	0.80%	0.219%
167	12.938	12.866	13.088	VV	243047	3041425	76.66%	21.103%
168	13.110	13.088	13.148	VV	658	14088	0.36%	0.098%
169	13.166	13.148	13.210	VV	302	6909	0.17%	0.048%
170	13.237	13.210	13.269	VV	220	5147	0.13%	0.036%
171	13.331	13.269	13.392	VV	725	18631	0.47%	0.129%
172	13.432	13.392	13.471	VV	425	10392	0.26%	0.072%
173	13.506	13.471	13.524	VV	204	4745	0.12%	0.033%
174	13.540	13.524	13.565	VV	342	5768	0.15%	0.040%
175	13.572	13.565	13.598	VV	314	4335	0.11%	0.030%
176	13.641	13.598	13.663	VV	657	12193	0.31%	0.085%
177	13.690	13.663	13.733	VV	643	15134	0.38%	0.105%
178	13.745	13.733	13.772	VV	289	3928	0.10%	0.027%
179	13.791	13.772	13.828	PV	114	1973	0.05%	0.014%
180	13.835	13.828	13.857	VV	99	630	0.02%	0.004%
181	13.930	13.857	13.958	VV	141	4044	0.10%	0.028%
182	13.966	13.958	14.005	VV	103	1292	0.03%	0.009%
183	14.009	14.005	14.015	VV	120	400	0.01%	0.003%
184	14.021	14.015	14.048	VV	70	922	0.02%	0.006%
185	14.085	14.048	14.108	VV	575	11578	0.29%	0.080%
186	14.127	14.108	14.195	VV	703	14807	0.37%	0.103%
187	14.200	14.195	14.228	VV	154	1528	0.04%	0.011%
188	14.253	14.228	14.296	PV	509	11400	0.29%	0.079%
189	14.311	14.296	14.335	VV	272	4092	0.10%	0.028%
190	14.347	14.335	14.385	VV	226	4424	0.11%	0.031%
191	14.403	14.385	14.436	VV	303	5880	0.15%	0.041%
192	14.471	14.436	14.521	VV	216	5940	0.15%	0.041%
193	14.644	14.521	14.681	VV	413	11581	0.29%	0.080%
194	14.716	14.681	14.736	VV	3934	58670	1.48%	0.407%

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195	14.756	14.736	14.780	VV	4324	74139	1.87%	0.514%
196	14.790	14.780	14.817	VV	1843	26316	0.66%	0.183%
197	14.838	14.817	14.872	VV	1188	22120	0.56%	0.153%
198	14.949	14.938	14.959	VV	190	1723	0.04%	0.012%
199	14.984	14.959	15.016	VV	222	3281	0.08%	0.023%
200	15.027	15.016	15.061	VV	120	2151	0.05%	0.015%
201	15.085	15.061	15.102	VV	288	3971	0.10%	0.028%
202	15.172	15.102	15.286	VV	12295	247832	6.25%	1.720%
203	15.313	15.286	15.345	VV	1623	26846	0.68%	0.186%
204	15.378	15.345	15.421	VV	1548	26597	0.67%	0.185%
205	15.440	15.421	15.460	VV	223	2853	0.07%	0.020%
206	15.476	15.460	15.487	VV	111	1119	0.03%	0.008%
207	15.559	15.487	15.582	PV	178	5965	0.15%	0.041%
208	15.597	15.582	15.611	VV	173	1541	0.04%	0.011%
209	15.626	15.611	15.653	VV	183	2705	0.07%	0.019%
210	15.694	15.653	15.747	VV	320	8962	0.23%	0.062%
211	15.775	15.747	15.788	VV	141	3278	0.08%	0.023%
212	15.813	15.788	15.855	VV	2144	31165	0.79%	0.216%
213	15.874	15.855	15.941	VV	234	4712	0.12%	0.033%
214	15.961	15.941	15.974	PV	76	733	0.02%	0.005%
215	16.004	15.974	16.042	VV	243	3233	0.08%	0.022%
216	16.108	16.042	16.145	PV	161	4415	0.11%	0.031%
217	16.191	16.145	16.231	VV	921	23415	0.59%	0.162%
218	16.266	16.231	16.280	VV	6551	92752	2.34%	0.644%
219	16.297	16.280	16.345	VV	8919	146586	3.69%	1.017%
220	16.366	16.345	16.398	VV	770	18037	0.45%	0.125%
221	16.424	16.398	16.510	VV	1628	35957	0.91%	0.249%
222	16.524	16.510	16.538	VV	113	1495	0.04%	0.010%
223	16.589	16.538	16.618	VV	624	15486	0.39%	0.107%
224	16.646	16.618	16.708	VV	8642	151780	3.83%	1.053%
225	16.761	16.708	16.786	VV	2790	54057	1.36%	0.375%
226	16.809	16.786	16.871	VV	2347	45131	1.14%	0.313%
227	16.905	16.871	16.931	VV	128	2804	0.07%	0.019%
228	16.981	16.931	16.998	VV	154	3178	0.08%	0.022%
229	17.051	16.998	17.064	VV	262	6580	0.17%	0.046%
230	17.086	17.064	17.100	VV	323	4923	0.12%	0.034%
231	17.129	17.100	17.168	VV	775	20185	0.51%	0.140%
232	17.209	17.168	17.249	VV	2877	49780	1.25%	0.345%
233	17.293	17.249	17.341	VV	614	13575	0.34%	0.094%
234	17.364	17.341	17.373	VV	106	1524	0.04%	0.011%
235	17.389	17.373	17.397	PV	127	1198	0.03%	0.008%
236	17.434	17.397	17.461	VV	119	2826	0.07%	0.020%
237	17.504	17.461	17.512	PV	116	1918	0.05%	0.013%
238	17.536	17.512	17.555	VV	136	1603	0.04%	0.011%
239	17.604	17.555	17.621	VV	840	16079	0.41%	0.112%
240	17.647	17.621	17.680	VV	3025	48504	1.22%	0.337%
241	17.736	17.680	17.795	VV	1984	32872	0.83%	0.228%
242	17.832	17.795	17.840	VV	203	2990	0.08%	0.021%
243	17.865	17.840	17.908	VV	625	9667	0.24%	0.067%
244	17.959	17.908	17.973	VV	801	18002	0.45%	0.125%
245	18.009	17.973	18.031	VV	38325	582715	14.69%	4.043%
246	18.052	18.031	18.220	VV	36429	763322	19.24%	5.296%

					rteres			
247	18.261	18.220	18.411	VV	28443	510780	12.87%	3.544%
248	18.479	18.411	18.543	VV	4078	80100	2.02%	0.556%
249	18.579	18.543	18.651	VV	1589	35262	0.89%	0.245%
250	18.671	18.651	18.687	VV	232	2894	0.07%	0.020%
251	18.722	18.687	18.752	PV	1814	33624	0.85%	0.233%
252	18.782	18.752	18.805	VV	6227	89740	2.26%	0.623%
253	18.829	18.805	18.854	VV	5664	101945	2.57%	0.707%
254	18.874	18.854	18.954	VV	3139	79371	2.00%	0.551%
255	18.981	18.954	19.041	VV	388	14495	0.37%	0.101%
256	19.067	19.041	19.085	VV	483	7919	0.20%	0.055%
257	19.102	19.085	19.138	VV	313	5680	0.14%	0.039%
258	19.158	19.138	19.187	VV	179	2907	0.07%	0.020%
259	19.225	19.187	19.235	PV	1070	15964	0.40%	0.111%
260	19.261	19.235	19.291	VV	4180	70921	1.79%	0.492%
261	19.308	19.291	19.338	VV	686	15564	0.39%	0.108%
262	19.365	19.338	19.394	VV	628	16492	0.42%	0.114%
263	19.418	19.394	19.450	VV	538	11274	0.28%	0.078%
264	19.458	19.450	19.477	VV	206	2175	0.05%	0.015%
265	19.510	19.477	19.558	VV	2719	46587	1.17%	0.323%
266	19.636	19.558	19.681	VV	1390	56917	1.43%	0.395%
267	19.695	19.681	19.719	VV	556	9385	0.24%	0.065%
268	19.757	19.719	19.775	VV	1191	25229	0.64%	0.175%
269	19.874	19.775	19.966	VV	4771	306616	7.73%	2.127%
270	20.000	19.966	20.085	VV	5354	137970	3.48%	0.957%
271	20.108	20.085	20.128	VV	916	21528	0.54%	0.149%
272	20.154	20.128	20.184	VV	1828	41758	1.05%	0.290%
273	20.214	20.184	20.229	VV	1061	24985	0.63%	0.173%
274	20.275	20.229	20.307	VV	1285	52409	1.32%	0.364%
275	20.357	20.307	20.417	VV	1726	88786	2.24%	0.616%
276	20.455	20.417	20.474	VV	1276	40348	1.02%	0.280%
277	20.516	20.474	20.574	VV	1367	74731	1.88%	0.519%
278	20.617	20.574	20.671	VV	2313	85307	2.15%	0.592%
279	20.724	20.671	20.785	VV	6513	183460	4.62%	1.273%
280	20.794	20.785	20.802	VV	1068	10461	0.26%	0.073%
281	20.810	20.802	20.835	VV	1046	19420	0.49%	0.135%
282	20.844	20.835	20.857	VV	938	12226	0.31%	0.085%
283	20.897	20.857	20.979	VV	1362	69456	1.75%	0.482%
284	21.068	20.979	21.091	VV	709	42128	1.06%	0.292%
285	21.141	21.091	21.181	VV	800	35485	0.89%	0.246%
286	21.191	21.181	21.241	VV	464	11963	0.30%	0.083%
287	21.256	21.241	21.291	VV	276	6154	0.16%	0.043%
288	21.322	21.291	21.331	VV	224	4236	0.11%	0.029%
289	21.368	21.331	21.408	VV	211	7617	0.19%	0.053%
290	21.476	21.408	21.498	VV	176	7322	0.18%	0.051%
291	21.511	21.498	21.532	VV	116	1157	0.03%	0.008%
292	21.542	21.532	21.550	VV	57	411	0.01%	0.003%
Sum of corrected areas:					14412290			

Aliphatic EPH 091024.M Fri Sep 27 04:18:12 2024