

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092523AL\
 Data File : FC064645.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2023 09:30
 Sample : 04531-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.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	3.204	3.293	BV	16159	144059	2.48%	0.294%
2	3.305	3.293	3.396	VV	5762	82367	1.42%	0.168%
3	3.469	3.396	3.536	VV	7128	94464	1.63%	0.192%
4	3.610	3.594	3.634	PV	2585	27147	0.47%	0.055%
5	3.675	3.657	3.683	VV	3692	32891	0.57%	0.067%
6	3.702	3.683	3.779	VV	163362	1574121	27.09%	3.207%
7	3.800	3.779	3.861	VV	143210	1413259	24.32%	2.879%
8	3.880	3.861	3.938	VV	8937	156976	2.70%	0.320%
9	3.952	3.938	4.100	VV	5682	164228	2.83%	0.335%
10	4.120	4.100	4.133	VV	1658	21142	0.36%	0.043%
11	4.153	4.133	4.171	VV	1996	31952	0.55%	0.065%
12	4.185	4.171	4.224	VV	1672	36672	0.63%	0.075%
13	4.234	4.224	4.249	VV	841	11348	0.20%	0.023%
14	4.264	4.249	4.295	VV	920	19864	0.34%	0.040%
15	4.324	4.295	4.357	VV	969	28728	0.49%	0.059%
16	4.376	4.357	4.400	VV	2036	30045	0.52%	0.061%
17	4.414	4.400	4.454	VV	1077	21004	0.36%	0.043%
18	4.475	4.454	4.514	VV	920	20826	0.36%	0.042%
19	4.536	4.514	4.557	VV	1221	19330	0.33%	0.039%
20	4.579	4.557	4.621	VV	2696	40869	0.70%	0.083%
21	4.640	4.621	4.739	VV	1399	32305	0.56%	0.066%
22	5.070	5.054	5.131	VV	830	14625	0.25%	0.030%
23	5.329	5.288	5.397	VV	318	11738	0.20%	0.024%
24	5.481	5.429	5.498	VV	1017	19644	0.34%	0.040%
25	5.509	5.498	5.572	VV	841	18468	0.32%	0.038%
26	5.997	5.942	6.084	VV	1236	52690	0.91%	0.107%
27	6.105	6.084	6.160	VV	824	17933	0.31%	0.037%
28	6.374	6.351	6.454	VV	821	19986	0.34%	0.041%
29	6.486	6.454	6.587	VV	1010	21777	0.37%	0.044%
30	6.825	6.756	6.853	PV	571	13496	0.23%	0.027%
31	6.914	6.853	6.934	VV	1107	28963	0.50%	0.059%
32	6.945	6.934	6.970	VV	729	13669	0.24%	0.028%
33	6.986	6.970	6.998	VV	679	10310	0.18%	0.021%
34	7.012	6.998	7.031	VV	629	11520	0.20%	0.023%
35	7.052	7.031	7.138	VV	948	45735	0.79%	0.093%
36	7.165	7.138	7.248	VV	1945	61488	1.06%	0.125%

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37	7.320	7.285	7.354	VV	1019	21348	0.37%	0.043%
38	7.378	7.354	7.491	VV	384	16859	0.29%	0.034%
39	7.929	7.905	7.981	VV	1341	49250	0.85%	0.100%
40	7.993	7.981	8.012	VV	832	14978	0.26%	0.031%
41	8.042	8.012	8.053	VV	1073	23118	0.40%	0.047%
42	8.079	8.053	8.100	VV	1108	27460	0.47%	0.056%
43	8.144	8.100	8.250	VV	5287	162898	2.80%	0.332%
44	8.308	8.250	8.373	VV	1797	68351	1.18%	0.139%
45	8.394	8.373	8.457	VV	745	20820	0.36%	0.042%
46	8.584	8.568	8.809	VV	15167	648195	11.15%	1.321%
47	8.830	8.809	8.874	VV	1713	55855	0.96%	0.114%
48	8.897	8.874	8.980	VV	3418	124887	2.15%	0.254%
49	9.001	8.980	9.035	VV	1617	41925	0.72%	0.085%
50	9.052	9.035	9.137	VV	1124	44126	0.76%	0.090%
51	9.159	9.137	9.189	VV	1067	21645	0.37%	0.044%
52	9.212	9.189	9.252	VV	652	18261	0.31%	0.037%
53	9.296	9.252	9.349	VV	801	30313	0.52%	0.062%
54	9.397	9.349	9.442	VV	3612	99325	1.71%	0.202%
55	9.453	9.442	9.481	VV	1627	31169	0.54%	0.064%
56	9.529	9.481	9.571	VV	1816	67311	1.16%	0.137%
57	9.595	9.571	9.674	VV	1032	40514	0.70%	0.083%
58	9.724	9.674	9.758	VV	1355	40223	0.69%	0.082%
59	9.773	9.758	9.809	VV	1209	24257	0.42%	0.049%
60	9.837	9.809	9.864	VV	1179	29508	0.51%	0.060%
61	9.889	9.864	9.929	VV	1028	30770	0.53%	0.063%
62	9.945	9.929	10.065	VV	639	24819	0.43%	0.051%
63	10.243	10.171	10.258	VV	926	23548	0.41%	0.048%
64	10.280	10.258	10.291	VV	1130	18885	0.32%	0.038%
65	10.309	10.291	10.348	VV	1233	31058	0.53%	0.063%
66	10.374	10.348	10.418	VV	1526	42945	0.74%	0.087%
67	10.428	10.418	10.451	VV	714	11941	0.21%	0.024%
68	10.503	10.451	10.520	VV	2684	76739	1.32%	0.156%
69	10.537	10.520	10.554	VV	2715	45210	0.78%	0.092%
70	10.588	10.554	10.661	VV	4995	177854	3.06%	0.362%
71	10.690	10.661	10.728	VV	1394	42126	0.72%	0.086%
72	10.762	10.728	10.834	VV	114408	1755521	30.21%	3.577%
73	10.855	10.834	11.072	VV	14643	526519	9.06%	1.073%
74	11.109	11.072	11.122	VV	4553	86268	1.48%	0.176%
75	11.134	11.122	11.186	VV	4359	121718	2.09%	0.248%
76	11.202	11.186	11.241	VV	2272	48845	0.84%	0.100%
77	11.254	11.241	11.270	VV	958	14207	0.24%	0.029%
78	11.302	11.270	11.348	VV	3813	91560	1.58%	0.187%
79	11.368	11.348	11.390	VV	2250	40337	0.69%	0.082%
80	11.409	11.390	11.419	VV	1394	21747	0.37%	0.044%
81	11.439	11.419	11.474	VV	1710	42704	0.73%	0.087%
82	11.519	11.474	11.551	VV	508061	5811644	100.00%	11.841%
83	11.569	11.551	11.586	VV	17039	220854	3.80%	0.450%
84	11.603	11.586	11.658	VV	16678	324870	5.59%	0.662%
85	11.681	11.658	11.701	VV	15327	231260	3.98%	0.471%
86	11.717	11.701	11.734	VV	10256	157107	2.70%	0.320%
87	11.751	11.734	11.836	VV	12062	264897	4.56%	0.540%
88	11.871	11.836	11.898	VV	1587	48263	0.83%	0.098%
89	11.928	11.898	11.961	VV	2233	56331	0.97%	0.115%

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90	11.987	11.961	12.027	VV	3906	108345	1.86%	0.221%
91	12.049	12.027	12.099	VV	6493	163647	2.82%	0.333%
92	12.122	12.099	12.167	VV	13676	217449	3.74%	0.443%
93	12.187	12.167	12.218	VV	2452	54043	0.93%	0.110%
94	12.242	12.218	12.261	VV	1254	30341	0.52%	0.062%
95	12.312	12.261	12.342	VV	2936	98646	1.70%	0.201%
96	12.362	12.342	12.416	VV	4120	104522	1.80%	0.213%
97	12.460	12.416	12.482	VV	12610	234690	4.04%	0.478%
98	12.497	12.482	12.548	VV	5832	181886	3.13%	0.371%
99	12.573	12.548	12.664	VV	142143	2006364	34.52%	4.088%
100	12.682	12.664	12.716	VV	2791	61104	1.05%	0.124%
101	12.742	12.716	12.754	VV	3244	54474	0.94%	0.111%
102	12.771	12.754	12.836	VV	6387	163768	2.82%	0.334%
103	12.869	12.836	12.916	VV	113404	1531693	26.36%	3.121%
104	12.951	12.916	13.038	VV	356437	4614870	79.41%	9.403%
105	13.067	13.038	13.099	VV	4270	108560	1.87%	0.221%
106	13.120	13.099	13.148	VV	3232	75777	1.30%	0.154%
107	13.169	13.148	13.201	VV	5118	111646	1.92%	0.227%
108	13.211	13.201	13.245	VV	2966	55371	0.95%	0.113%
109	13.293	13.245	13.314	VV	4159	103146	1.77%	0.210%
110	13.346	13.314	13.414	VV	8130	209354	3.60%	0.427%
111	13.476	13.414	13.518	VV	11185	308322	5.31%	0.628%
112	13.533	13.518	13.558	VV	2825	52326	0.90%	0.107%
113	13.584	13.558	13.600	VV	4250	69478	1.20%	0.142%
114	13.620	13.600	13.684	VV	8016	207185	3.56%	0.422%
115	13.744	13.684	13.769	VV	8273	212600	3.66%	0.433%
116	13.788	13.769	13.887	VV	5524	160656	2.76%	0.327%
117	13.916	13.887	13.938	VV	2097	45588	0.78%	0.093%
118	13.946	13.938	13.974	VV	1772	29028	0.50%	0.059%
119	13.989	13.974	14.038	VV	1091	28405	0.49%	0.058%
120	14.061	14.038	14.088	VV	1165	20988	0.36%	0.043%
121	14.136	14.088	14.152	VV	2199	53163	0.91%	0.108%
122	14.204	14.152	14.221	VV	2834	93972	1.62%	0.191%
123	14.241	14.221	14.289	VV	5751	153364	2.64%	0.312%
124	14.304	14.289	14.347	VV	2398	63064	1.09%	0.128%
125	14.396	14.347	14.416	VV	6562	144887	2.49%	0.295%
126	14.441	14.416	14.491	VV	11497	269032	4.63%	0.548%
127	14.512	14.491	14.534	VV	4940	86277	1.48%	0.176%
128	14.554	14.534	14.591	VV	6310	140199	2.41%	0.286%
129	14.601	14.591	14.617	VV	2644	37013	0.64%	0.075%
130	14.639	14.617	14.708	VV	3604	96378	1.66%	0.196%
131	14.750	14.708	14.771	VV	43098	620238	10.67%	1.264%
132	14.791	14.771	14.890	VV	43547	935703	16.10%	1.906%
133	14.914	14.890	14.951	VV	5409	118648	2.04%	0.242%
134	14.969	14.951	15.039	VV	2178	78572	1.35%	0.160%
135	15.064	15.039	15.077	VV	2223	35879	0.62%	0.073%
136	15.112	15.077	15.151	VV	5110	144583	2.49%	0.295%
137	15.182	15.151	15.288	VV	19727	537281	9.24%	1.095%
138	15.316	15.288	15.361	VV	3114	91440	1.57%	0.186%
139	15.385	15.361	15.407	VV	3289	61075	1.05%	0.124%
140	15.433	15.407	15.459	VV	8783	148272	2.55%	0.302%
141	15.474	15.459	15.514	VV	4469	103103	1.77%	0.210%

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142	15.530	15.514	15.551	VV	2313	44193	0.76%	0.090%
143	15.572	15.551	15.593	VV	3798	74555	1.28%	0.152%
144	15.600	15.593	15.671	VV	3365	89539	1.54%	0.182%
145	15.690	15.671	15.742	VV	1530	46296	0.80%	0.094%
146	15.766	15.742	15.795	VV	1561	29916	0.51%	0.061%
147	15.812	15.795	15.840	VV	1940	27317	0.47%	0.056%
148	15.885	15.840	15.919	VV	1005	35561	0.61%	0.072%
149	15.937	15.919	15.973	VV	834	20987	0.36%	0.043%
150	16.031	15.996	16.061	VV	1123	26811	0.46%	0.055%
151	16.122	16.061	16.156	VV	2954	87250	1.50%	0.178%
152	16.208	16.156	16.228	VV	3367	89020	1.53%	0.181%
153	16.238	16.228	16.258	VV	2606	38674	0.67%	0.079%
154	16.306	16.258	16.331	VV	44187	714856	12.30%	1.456%
155	16.341	16.331	16.415	VV	16610	347148	5.97%	0.707%
156	16.446	16.415	16.538	VV	9120	248558	4.28%	0.506%
157	16.581	16.538	16.601	VV	3957	83146	1.43%	0.169%
158	16.629	16.601	16.670	VV	23425	394587	6.79%	0.804%
159	16.694	16.670	16.743	VV	26461	520628	8.96%	1.061%
160	16.756	16.743	16.779	VV	4812	84068	1.45%	0.171%
161	16.803	16.779	16.898	VV	9136	246179	4.24%	0.502%
162	16.948	16.898	16.964	VV	2755	85991	1.48%	0.175%
163	16.976	16.964	17.034	VV	2490	71923	1.24%	0.147%
164	17.059	17.034	17.074	VV	2646	49336	0.85%	0.101%
165	17.091	17.074	17.148	VV	2913	91975	1.58%	0.187%
166	17.165	17.148	17.175	VV	1578	23931	0.41%	0.049%
167	17.206	17.175	17.274	VV	6102	156146	2.69%	0.318%
168	17.299	17.274	17.333	VV	2545	63528	1.09%	0.129%
169	17.363	17.333	17.386	VV	2696	60821	1.05%	0.124%
170	17.403	17.386	17.455	VV	1772	44037	0.76%	0.090%
171	17.496	17.455	17.527	VV	1073	34680	0.60%	0.071%
172	17.602	17.527	17.618	VV	2100	61166	1.05%	0.125%
173	17.643	17.618	17.671	VV	4354	83971	1.44%	0.171%
174	17.686	17.671	17.707	VV	1781	33724	0.58%	0.069%
175	17.733	17.707	17.756	VV	3859	74775	1.29%	0.152%
176	17.779	17.756	17.834	VV	2659	97397	1.68%	0.198%
177	17.861	17.834	17.892	VV	3291	90779	1.56%	0.185%
178	17.913	17.892	17.940	VV	2777	69032	1.19%	0.141%
179	18.009	17.940	18.043	VV	12282	407350	7.01%	0.830%
180	18.070	18.043	18.190	VV	21083	638345	10.98%	1.301%
181	18.216	18.190	18.231	VV	4844	88772	1.53%	0.181%
182	18.241	18.231	18.298	VV	4629	132479	2.28%	0.270%
183	18.320	18.298	18.414	VV	14606	380374	6.55%	0.775%
184	18.474	18.414	18.539	VV	7478	271960	4.68%	0.554%
185	18.570	18.539	18.707	VV	4134	223287	3.84%	0.455%
186	18.735	18.707	18.760	VV	2070	59623	1.03%	0.121%
187	18.780	18.760	18.793	VV	2322	41945	0.72%	0.085%
188	18.835	18.793	18.845	VV	7791	152804	2.63%	0.311%
189	18.863	18.845	18.911	VV	8459	226039	3.89%	0.461%
190	18.949	18.911	18.984	VV	3032	120107	2.07%	0.245%
191	19.031	18.984	19.084	VV	3258	168112	2.89%	0.343%
192	19.102	19.084	19.140	VV	2983	86018	1.48%	0.175%
193	19.157	19.140	19.178	VV	2372	52145	0.90%	0.106%
194	19.250	19.178	19.284	VV	5600	207131	3.56%	0.422%

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195	19.355	19.284	19.395	VV	5660	263661	4.54%	0.537%
196	19.421	19.395	19.463	VV	4822	165503	2.85%	0.337%
197	19.504	19.463	19.541	VV	11743	344604	5.93%	0.702%
198	19.569	19.541	19.598	VV	8575	255562	4.40%	0.521%
199	19.621	19.598	19.761	VV	9236	613861	10.56%	1.251%
200	19.815	19.761	19.844	VV	6282	283334	4.88%	0.577%
201	19.881	19.844	19.941	VV	9996	448182	7.71%	0.913%
202	19.986	19.941	20.017	VV	9600	343928	5.92%	0.701%
203	20.043	20.017	20.068	VV	7224	214053	3.68%	0.436%
204	20.082	20.068	20.090	VV	6605	88093	1.52%	0.179%
205	20.099	20.090	20.113	VV	6636	87874	1.51%	0.179%
206	20.142	20.113	20.168	VV	7570	228227	3.93%	0.465%
207	20.207	20.168	20.278	VV	7519	466021	8.02%	0.949%
208	20.285	20.278	20.299	VV	6895	84825	1.46%	0.173%
209	20.344	20.299	20.405	VV	8565	463086	7.97%	0.944%
210	20.431	20.405	20.444	VV	7019	161182	2.77%	0.328%
211	20.467	20.444	20.474	VV	6764	121396	2.09%	0.247%
212	20.504	20.474	20.555	VV	7230	330767	5.69%	0.674%
213	20.602	20.555	20.611	VV	6892	230327	3.96%	0.469%
214	20.705	20.611	20.754	VV	9841	626838	10.79%	1.277%
215	20.761	20.754	20.790	VV	6529	135334	2.33%	0.276%
216	20.909	20.790	20.929	VV	6574	540049	9.29%	1.100%
217	20.948	20.929	20.994	VV	6908	252923	4.35%	0.515%
218	21.038	20.994	21.080	VV	6679	328682	5.66%	0.670%
219	21.118	21.080	21.197	VV	7339	466458	8.03%	0.950%
220	21.217	21.197	21.227	VV	6255	111421	1.92%	0.227%
221	21.249	21.227	21.316	VV	6455	335458	5.77%	0.683%
222	21.349	21.316	21.432	VV	6775	434073	7.47%	0.884%
223	21.459	21.432	21.496	VV	5722	214114	3.68%	0.436%
224	21.586	21.496	21.632	VV	8829	526106	9.05%	1.072%
225	21.644	21.632	21.721	VBA	5581	301073	5.18%	0.613%

Sum of corrected areas: 49081198

Aliphatic EPH 091523.M Mon Sep 25 14:04:35 2023