

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032924AL\
 Data File : FC066148.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 22:02
 Sample : P1880-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.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	3.238	3.384	BV	219518	2107657	21.25%	0.887%
2	3.394	3.384	3.412	VV	1160	17551	0.18%	0.007%
3	3.422	3.412	3.440	VV	925	14447	0.15%	0.006%
4	3.452	3.440	3.457	VV	828	8205	0.08%	0.003%
5	3.475	3.457	3.495	VV	875	16463	0.17%	0.007%
6	3.551	3.495	3.570	VV	944	29674	0.30%	0.012%
7	3.596	3.570	3.618	VV	1165	21134	0.21%	0.009%
8	3.644	3.618	3.678	VV	944	21948	0.22%	0.009%
9	3.941	3.678	3.952	VV	1250	90592	0.91%	0.038%
10	3.969	3.952	4.012	VV	2439	44546	0.45%	0.019%
11	4.035	4.012	4.057	VV	831	19803	0.20%	0.008%
12	4.082	4.057	4.091	VV	1070	16975	0.17%	0.007%
13	4.111	4.091	4.131	VV	2567	34307	0.35%	0.014%
14	4.335	4.131	4.372	VV	280774	2793700	28.16%	1.176%
15	4.388	4.372	4.478	VV	20103	432555	4.36%	0.182%
16	4.502	4.478	4.541	VV	5157	117046	1.18%	0.049%
17	4.558	4.541	4.571	VV	3982	55716	0.56%	0.023%
18	4.588	4.571	4.654	VV	6098	131143	1.32%	0.055%
19	4.703	4.654	4.721	VV	2161	69217	0.70%	0.029%
20	4.806	4.721	4.814	VV	1560	83830	0.85%	0.035%
21	4.885	4.814	4.912	VV	2123	90999	0.92%	0.038%
22	4.962	4.912	4.999	VV	13411	220639	2.22%	0.093%
23	5.020	4.999	5.101	VV	3942	121797	1.23%	0.051%
24	5.157	5.101	5.175	VV	2105	73670	0.74%	0.031%
25	5.195	5.175	5.213	VV	1826	38491	0.39%	0.016%
26	5.284	5.213	5.301	VV	1694	84737	0.85%	0.036%
27	5.332	5.301	5.358	VV	1948	59029	0.60%	0.025%
28	5.408	5.358	5.447	VV	5337	148698	1.50%	0.063%
29	5.464	5.447	5.487	VV	2622	51690	0.52%	0.022%
30	5.547	5.487	5.580	VV	2508	113873	1.15%	0.048%
31	5.659	5.580	5.698	VV	2335	138972	1.40%	0.058%
32	5.721	5.698	5.731	VV	2017	39028	0.39%	0.016%
33	5.774	5.731	5.797	VV	1986	74651	0.75%	0.031%
34	5.930	5.797	5.942	VV	2153	172890	1.74%	0.073%
35	5.967	5.942	5.987	VV	2703	61687	0.62%	0.026%
36	6.010	5.987	6.040	VV	3614	89744	0.90%	0.038%

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37	6.069	6.040	6.091	VV	3016	88367	0.89%	0.037%
38	6.135	6.091	6.168	VV	3344	137593	1.39%	0.058%
39	6.187	6.168	6.211	VV	2582	64863	0.65%	0.027%
40	6.223	6.211	6.237	VV	2586	39721	0.40%	0.017%
41	6.267	6.237	6.281	VV	2636	66820	0.67%	0.028%
42	6.345	6.281	6.409	VV	333995	3656853	36.87%	1.539%
43	6.424	6.409	6.451	VV	5923	121693	1.23%	0.051%
44	6.464	6.451	6.476	VV	4282	62272	0.63%	0.026%
45	6.494	6.476	6.513	VV	6306	105811	1.07%	0.045%
46	6.527	6.513	6.547	VV	4329	77821	0.78%	0.033%
47	6.565	6.547	6.592	VV	4207	91003	0.92%	0.038%
48	6.608	6.592	6.634	VV	2992	73440	0.74%	0.031%
49	6.670	6.634	6.687	VV	2938	88323	0.89%	0.037%
50	6.708	6.687	6.721	VV	2941	58266	0.59%	0.025%
51	6.739	6.721	6.751	VV	2816	49040	0.49%	0.021%
52	6.784	6.751	6.814	VV	4315	120493	1.21%	0.051%
53	6.836	6.814	6.853	VV	4601	88210	0.89%	0.037%
54	6.884	6.853	6.931	VV	4556	176930	1.78%	0.074%
55	6.962	6.931	7.020	VV	6112	191448	1.93%	0.081%
56	7.044	7.020	7.084	VV	4215	132599	1.34%	0.056%
57	7.122	7.084	7.160	VV	11254	228452	2.30%	0.096%
58	7.196	7.160	7.211	VV	3970	110905	1.12%	0.047%
59	7.231	7.211	7.244	VV	4256	76085	0.77%	0.032%
60	7.274	7.244	7.307	VV	5002	157279	1.59%	0.066%
61	7.325	7.307	7.341	VV	4365	79719	0.80%	0.034%
62	7.356	7.341	7.377	VV	4508	84261	0.85%	0.035%
63	7.394	7.377	7.408	VV	3471	63900	0.64%	0.027%
64	7.438	7.408	7.464	VV	3712	114831	1.16%	0.048%
65	7.472	7.464	7.497	VV	3211	59860	0.60%	0.025%
66	7.523	7.497	7.539	VV	5980	107083	1.08%	0.045%
67	7.547	7.539	7.580	VV	3870	82562	0.83%	0.035%
68	7.606	7.580	7.624	VV	3491	86132	0.87%	0.036%
69	7.637	7.624	7.653	VV	3246	53367	0.54%	0.022%
70	7.691	7.653	7.705	VV	3827	104438	1.05%	0.044%
71	7.741	7.705	7.766	VV	3497	123300	1.24%	0.052%
72	7.790	7.766	7.808	VV	3709	84761	0.85%	0.036%
73	7.832	7.808	7.849	VV	5085	101614	1.02%	0.043%
74	7.865	7.849	7.876	VV	4997	71388	0.72%	0.030%
75	7.889	7.876	7.910	VV	5166	91126	0.92%	0.038%
76	7.952	7.910	7.979	VV	6377	177696	1.79%	0.075%
77	8.004	7.979	8.031	VV	4733	121606	1.23%	0.051%
78	8.048	8.031	8.061	VV	3896	66027	0.67%	0.028%
79	8.081	8.061	8.100	VV	3854	86612	0.87%	0.036%
80	8.133	8.100	8.207	VV	377165	4291332	43.26%	1.806%
81	8.225	8.207	8.236	VV	5551	89519	0.90%	0.038%
82	8.244	8.236	8.261	VV	5270	76817	0.77%	0.032%
83	8.285	8.261	8.343	VV	7950	273356	2.76%	0.115%
84	8.361	8.343	8.388	VV	5510	124743	1.26%	0.052%
85	8.400	8.388	8.442	VV	4409	131262	1.32%	0.055%
86	8.480	8.442	8.494	VV	4688	130349	1.31%	0.055%
87	8.580	8.494	8.607	VV	11925	591424	5.96%	0.249%
88	8.619	8.607	8.628	VV	8362	99957	1.01%	0.042%
89	8.666	8.628	8.706	VV	14493	437807	4.41%	0.184%

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90	8.732	8.706	8.762	VV	6664	201311	2.03%	0.085%
91	8.782	8.762	8.793	VV	5975	102831	1.04%	0.043%
92	8.804	8.793	8.825	VV	5827	103312	1.04%	0.043%
93	8.841	8.825	8.851	VV	6449	91613	0.92%	0.039%
94	8.862	8.851	8.869	VV	6306	67527	0.68%	0.028%
95	8.885	8.869	8.934	VV	7465	244960	2.47%	0.103%
96	8.959	8.934	9.013	VV	16159	398532	4.02%	0.168%
97	9.035	9.013	9.059	VV	6591	144722	1.46%	0.061%
98	9.101	9.059	9.121	VV	5137	173380	1.75%	0.073%
99	9.158	9.121	9.171	VV	4960	133948	1.35%	0.056%
100	9.187	9.171	9.201	VV	4716	80168	0.81%	0.034%
101	9.249	9.201	9.281	VV	6041	229859	2.32%	0.097%
102	9.326	9.281	9.356	VV	7923	263417	2.66%	0.111%
103	9.404	9.356	9.431	VV	5756	214373	2.16%	0.090%
104	9.457	9.431	9.471	VV	5745	118157	1.19%	0.050%
105	9.482	9.471	9.494	VV	5194	68490	0.69%	0.029%
106	9.507	9.494	9.544	VV	6697	142564	1.44%	0.060%
107	9.680	9.616	9.694	VV	4900	195058	1.97%	0.082%
108	9.726	9.694	9.881	VV	400011	4960647	50.01%	2.087%
109	9.898	9.881	9.921	VV	4202	91864	0.93%	0.039%
110	10.001	9.921	10.014	VV	4210	211462	2.13%	0.089%
111	10.040	10.014	10.055	VV	4425	98425	0.99%	0.041%
112	10.071	10.055	10.080	VV	4525	63197	0.64%	0.027%
113	10.111	10.080	10.138	VV	14310	283954	2.86%	0.119%
114	10.151	10.138	10.176	VV	5008	107780	1.09%	0.045%
115	10.202	10.176	10.238	VV	5236	167002	1.68%	0.070%
116	10.255	10.238	10.281	VV	5851	116295	1.17%	0.049%
117	10.319	10.281	10.333	VV	4263	116966	1.18%	0.049%
118	10.352	10.333	10.370	VV	4438	89965	0.91%	0.038%
119	10.393	10.370	10.421	VV	5267	136863	1.38%	0.058%
120	10.462	10.421	10.495	VV	17105	355946	3.59%	0.150%
121	10.529	10.495	10.558	VV	27733	489510	4.93%	0.206%
122	10.582	10.558	10.606	VV	8215	166954	1.68%	0.070%
123	10.621	10.606	10.637	VV	3606	64577	0.65%	0.027%
124	10.683	10.637	10.708	VV	3980	156541	1.58%	0.066%
125	10.734	10.708	10.751	VV	3730	89778	0.91%	0.038%
126	10.782	10.751	10.811	VV	4879	144535	1.46%	0.061%
127	10.849	10.811	10.863	VV	5935	153376	1.55%	0.065%
128	10.875	10.863	10.898	VV	5534	92002	0.93%	0.039%
129	10.913	10.898	10.934	VV	4397	83050	0.84%	0.035%
130	10.964	10.934	11.000	VV	7417	178572	1.80%	0.075%
131	11.019	11.000	11.041	VV	3017	66803	0.67%	0.028%
132	11.093	11.041	11.128	VV	4512	166684	1.68%	0.070%
133	11.159	11.128	11.214	VV	417781	4937091	49.77%	2.077%
134	11.246	11.214	11.304	VV	15178	339478	3.42%	0.143%
135	11.311	11.304	11.334	VV	2620	40234	0.41%	0.017%
136	11.348	11.334	11.373	VV	2374	52437	0.53%	0.022%
137	11.382	11.373	11.388	VV	2393	20106	0.20%	0.008%
138	11.452	11.388	11.494	VV	3754	185137	1.87%	0.078%
139	11.548	11.494	11.575	VV	4151	155259	1.57%	0.065%
140	11.592	11.575	11.604	VV	3144	47431	0.48%	0.020%
141	11.613	11.604	11.628	VV	2755	37323	0.38%	0.016%

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142	11.643	11.628	11.694	VV	3832	109325	1.10%	0.046%
143	11.715	11.694	11.737	VV	2558	58273	0.59%	0.025%
144	11.824	11.737	11.884	VV	14938	444710	4.48%	0.187%
145	11.902	11.884	11.915	VV	3090	48295	0.49%	0.020%
146	11.925	11.915	11.937	VV	2788	34033	0.34%	0.014%
147	11.952	11.937	11.996	VV	3026	79459	0.80%	0.033%
148	12.037	11.996	12.074	VV	4842	135672	1.37%	0.057%
149	12.121	12.074	12.148	VV	3127	104718	1.06%	0.044%
150	12.155	12.148	12.165	VV	1813	17067	0.17%	0.007%
151	12.232	12.165	12.265	VV	3393	140669	1.42%	0.059%
152	12.288	12.265	12.300	VV	4557	67911	0.68%	0.029%
153	12.316	12.300	12.358	VV	5769	101558	1.02%	0.043%
154	12.394	12.358	12.424	VV	3054	76539	0.77%	0.032%
155	12.460	12.424	12.512	VV	405675	4880735	49.20%	2.054%
156	12.520	12.512	12.531	VV	1958	18669	0.19%	0.008%
157	12.555	12.531	12.581	VV	2077	48766	0.49%	0.021%
158	12.603	12.581	12.641	VV	1575	32282	0.33%	0.014%
159	12.654	12.641	12.677	VV	549	6918	0.07%	0.003%
160	12.716	12.677	12.763	VV	1541	47894	0.48%	0.020%
161	12.780	12.763	12.801	VV	982	13057	0.13%	0.005%
162	12.821	12.801	12.831	PV	1017	13563	0.14%	0.006%
163	12.849	12.831	12.861	VV	1719	22615	0.23%	0.010%
164	12.902	12.861	12.981	VV	325851	4057182	40.90%	1.707%
165	12.999	12.981	13.028	VV	1852	38295	0.39%	0.016%
166	13.069	13.028	13.128	VV	372730	4730707	47.69%	1.991%
167	13.137	13.128	13.204	VV	2306	46538	0.47%	0.020%
168	13.226	13.204	13.241	VV	1329	19556	0.20%	0.008%
169	13.291	13.241	13.306	VV	2022	45897	0.46%	0.019%
170	13.331	13.306	13.378	VV	2581	76380	0.77%	0.032%
171	13.414	13.378	13.427	VV	923	20085	0.20%	0.008%
172	13.449	13.427	13.467	VV	1449	22266	0.22%	0.009%
173	13.496	13.467	13.533	VV	2354	48846	0.49%	0.021%
174	13.560	13.533	13.574	VV	1504	27276	0.27%	0.011%
175	13.593	13.574	13.618	VV	2072	37621	0.38%	0.016%
176	13.650	13.618	13.721	VV	382077	4745887	47.84%	1.997%
177	13.734	13.721	13.757	VV	1417	19414	0.20%	0.008%
178	13.799	13.757	13.827	PV	1122	32692	0.33%	0.014%
179	13.878	13.827	13.904	PV	2625	76577	0.77%	0.032%
180	13.949	13.904	13.997	VV	1624	61212	0.62%	0.026%
181	14.025	13.997	14.038	VV	1874	29906	0.30%	0.013%
182	14.055	14.038	14.071	VV	2590	35074	0.35%	0.015%
183	14.094	14.071	14.123	VV	2715	55083	0.56%	0.023%
184	14.146	14.123	14.184	VV	3865	66787	0.67%	0.028%
185	14.210	14.184	14.244	VV	7953	115863	1.17%	0.049%
186	14.274	14.244	14.301	VV	2627	68847	0.69%	0.029%
187	14.313	14.301	14.318	VV	2102	19566	0.20%	0.008%
188	14.330	14.318	14.388	VV	2711	63874	0.64%	0.027%
189	14.407	14.388	14.421	VV	1591	22168	0.22%	0.009%
190	14.452	14.421	14.478	VV	3845	78206	0.79%	0.033%
191	14.599	14.478	14.609	VV	1878	117579	1.19%	0.049%
192	14.614	14.609	14.622	VV	1292	8641	0.09%	0.004%
193	14.657	14.622	14.685	VV	2083	47813	0.48%	0.020%
194	14.703	14.685	14.711	VV	2283	24281	0.24%	0.010%

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195	14.746	14.711	14.844	VV	349891	4709337	47.48%	1.982%
196	14.873	14.844	14.900	VV	2266	39062	0.39%	0.016%
197	14.910	14.900	14.927	VV	1370	13720	0.14%	0.006%
198	14.942	14.927	14.964	VV	1497	16487	0.17%	0.007%
199	14.975	14.964	15.004	VV	1233	15193	0.15%	0.006%
200	15.054	15.004	15.071	VV	2134	43643	0.44%	0.018%
201	15.081	15.071	15.122	VV	1442	21352	0.22%	0.009%
202	15.132	15.122	15.138	PV	598	3370	0.03%	0.001%
203	15.166	15.138	15.221	VV	1935	62723	0.63%	0.026%
204	15.261	15.221	15.331	VV	8632	194377	1.96%	0.082%
205	15.340	15.331	15.358	VV	1895	19377	0.20%	0.008%
206	15.385	15.358	15.412	VV	3193	64023	0.65%	0.027%
207	15.441	15.412	15.452	VV	1961	38518	0.39%	0.016%
208	15.468	15.452	15.494	VV	3657	63396	0.64%	0.027%
209	15.511	15.494	15.544	VV	2788	61294	0.62%	0.026%
210	15.567	15.544	15.600	VV	4878	126553	1.28%	0.053%
211	15.640	15.600	15.665	VV	3471	104688	1.06%	0.044%
212	15.674	15.665	15.685	VV	2251	24504	0.25%	0.010%
213	15.759	15.685	15.837	VV	335752	4896509	49.36%	2.060%
214	15.848	15.837	15.865	VV	3298	44139	0.44%	0.019%
215	15.894	15.865	15.910	VV	3636	83338	0.84%	0.035%
216	15.940	15.910	15.984	VV	8373	242525	2.44%	0.102%
217	16.079	15.984	16.097	VV	8110	425782	4.29%	0.179%
218	16.110	16.097	16.125	VV	8292	119171	1.20%	0.050%
219	16.133	16.125	16.159	VV	6294	112558	1.13%	0.047%
220	16.240	16.159	16.271	VV	15058	554787	5.59%	0.233%
221	16.286	16.271	16.302	VV	8035	138900	1.40%	0.058%
222	16.385	16.302	16.411	VV	12421	701774	7.07%	0.295%
223	16.440	16.411	16.478	VV	13901	494981	4.99%	0.208%
224	16.492	16.478	16.515	VV	14617	278437	2.81%	0.117%
225	16.559	16.515	16.591	VV	14719	598263	6.03%	0.252%
226	16.610	16.591	16.633	VV	12873	305626	3.08%	0.129%
227	16.704	16.633	16.739	VV	372248	5747020	57.94%	2.418%
228	16.752	16.739	16.770	VV	18429	323615	3.26%	0.136%
229	16.787	16.770	16.841	VV	17614	698098	7.04%	0.294%
230	16.931	16.841	16.958	VV	28146	1467669	14.80%	0.618%
231	17.018	16.958	17.051	VV	21189	1025984	10.34%	0.432%
232	17.101	17.051	17.131	VV	25999	1062821	10.71%	0.447%
233	17.153	17.131	17.193	VV	28513	911377	9.19%	0.383%
234	17.209	17.193	17.228	VV	24976	471581	4.75%	0.198%
235	17.255	17.228	17.288	VV	29486	886024	8.93%	0.373%
236	17.307	17.288	17.322	VV	22535	436621	4.40%	0.184%
237	17.344	17.322	17.392	VV	23130	850416	8.57%	0.358%
238	17.429	17.392	17.448	VV	23644	735004	7.41%	0.309%
239	17.477	17.448	17.504	VV	36426	972315	9.80%	0.409%
240	17.585	17.504	17.641	VV	369163	7037358	70.94%	2.961%
241	17.716	17.641	17.797	VV	54547	2950271	29.74%	1.241%
242	17.809	17.797	17.848	VV	25892	694558	7.00%	0.292%
243	17.917	17.848	17.929	VV	32013	1302845	13.13%	0.548%
244	17.934	17.929	17.983	VV	28180	782084	7.88%	0.329%
245	18.006	17.983	18.028	VV	27080	640454	6.46%	0.269%
246	18.078	18.028	18.105	VV	53141	1535170	15.48%	0.646%

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247	18.115	18.105	18.130	VV	28830	402679	4.06%	0.169%
248	18.148	18.130	18.184	VV	26045	765104	7.71%	0.322%
249	18.240	18.184	18.254	VV	26519	1033538	10.42%	0.435%
250	18.413	18.254	18.473	VV	366910	8325756	83.93%	3.503%
251	18.498	18.473	18.523	VV	47172	1051733	10.60%	0.443%
252	18.546	18.523	18.610	VV	40846	1574200	15.87%	0.662%
253	18.635	18.610	18.651	VV	28549	671828	6.77%	0.283%
254	18.674	18.651	18.692	VV	30100	689772	6.95%	0.290%
255	18.724	18.692	18.734	VV	30133	732522	7.38%	0.308%
256	18.747	18.734	18.756	VV	29605	377983	3.81%	0.159%
257	18.829	18.756	18.858	VV	44537	2106685	21.24%	0.886%
258	18.895	18.858	18.945	VV	41968	1806932	18.22%	0.760%
259	18.999	18.945	19.038	VV	38263	1948107	19.64%	0.820%
260	19.048	19.038	19.071	VV	36687	700681	7.06%	0.295%
261	19.082	19.071	19.106	VV	36427	739906	7.46%	0.311%
262	19.191	19.106	19.268	VV	364855	8518491	85.88%	3.584%
263	19.296	19.268	19.370	VV	45492	2403501	24.23%	1.011%
264	19.435	19.370	19.458	VV	45596	2218749	22.37%	0.934%
265	19.557	19.458	19.571	VV	63429	3695403	37.25%	1.555%
266	19.597	19.571	19.658	VV	64764	2941718	29.66%	1.238%
267	19.709	19.658	19.748	VV	58604	2889308	29.13%	1.216%
268	19.774	19.748	19.788	VV	57145	1288050	12.99%	0.542%
269	19.825	19.788	19.841	VV	58849	1820162	18.35%	0.766%
270	19.927	19.841	19.961	VV	375646	9074367	91.48%	3.818%
271	19.982	19.961	20.007	VV	74506	1955546	19.71%	0.823%
272	20.018	20.007	20.093	VV	70270	3382609	34.10%	1.423%
273	20.117	20.093	20.154	VV	72501	2521834	25.42%	1.061%
274	20.234	20.154	20.249	VV	83167	4336545	43.72%	1.825%
275	20.270	20.249	20.334	VV	90275	4180395	42.14%	1.759%
276	20.356	20.334	20.369	VV	84634	1633218	16.46%	0.687%
277	20.391	20.369	20.441	VV	87301	3539914	35.69%	1.489%
278	20.460	20.441	20.471	VV	82098	1421940	14.33%	0.598%
279	20.497	20.471	20.509	VV	86542	1830491	18.45%	0.770%
280	20.518	20.509	20.575	VV	82392	2962968	29.87%	1.247%
281	20.638	20.575	20.698	VV	339583	9919477	100.00%	4.174%
282	20.723	20.698	20.734	VV	78232	1625899	16.39%	0.684%
283	20.745	20.734	20.931	VV	79350	7866234	79.30%	3.310%
284	21.001	20.931	21.021	VV	69635	3371662	33.99%	1.419%
285	21.045	21.021	21.088	VV	67860	2461178	24.81%	1.036%
286	21.160	21.088	21.240	VV	66013	5383629	54.27%	2.265%
287	21.257	21.240	21.268	VV	59303	960012	9.68%	0.404%
288	21.276	21.268	21.294	VV	57429	834889	8.42%	0.351%
289	21.305	21.294	21.331	VV	56652	1233813	12.44%	0.519%
290	21.342	21.331	21.354	VV	55632	766077	7.72%	0.322%
291	21.364	21.354	21.425	VV	56788	2193308	22.11%	0.923%
292	21.497	21.425	21.601	VBA	247867	9768451	98.48%	4.110%
Sum of corrected areas:						237659508		

Aliphatic EPH 030424.M Sat Mar 30 03:11:05 2024