

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092723AL\
 Data File : FE044484.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2023 19:04
 Sample : 04620-09DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.257	3.185	3.279	BH	2051	16928	0.57%	0.016%
2	3.289	3.279	3.351	PH	79	-3270	-0.11%	-0.003%
3	3.407	3.351	3.437	PH	-31	-4179	-0.14%	-0.004%
4	3.448	3.437	3.465	PH	58	-422	-0.01%	-0.000%
5	3.493	3.465	3.510	PH	212	1096	0.04%	0.001%
6	3.531	3.510	3.576	PH	124	-472	-0.02%	-0.000%
7	3.593	3.576	3.615	PH	47	-193	-0.01%	-0.000%
8	3.654	3.615	3.679	PH	371	4621	0.15%	0.004%
9	3.687	3.679	3.701	HH	126	738	0.02%	0.001%
10	3.739	3.701	3.757	HH	686	11799	0.39%	0.011%
11	3.779	3.757	3.818	HH	5519	55401	1.85%	0.054%
12	3.838	3.818	3.871	PH	167	2090	0.07%	0.002%
13	3.895	3.871	3.936	HH	3877	37297	1.25%	0.036%
14	3.956	3.936	3.968	PH	146	1620	0.05%	0.002%
15	3.984	3.968	4.034	HH	400	7347	0.25%	0.007%
16	4.052	4.034	4.075	HH	551	6937	0.23%	0.007%
17	4.095	4.075	4.123	HH	336	6433	0.22%	0.006%
18	4.142	4.123	4.173	HH	532	9741	0.33%	0.009%
19	4.190	4.173	4.235	HH	289	6485	0.22%	0.006%
20	4.257	4.235	4.305	HH	580	13690	0.46%	0.013%
21	4.326	4.305	4.344	HH	275	4942	0.17%	0.005%
22	4.356	4.344	4.428	HH	235	7582	0.25%	0.007%
23	4.443	4.428	4.495	HH	214	5822	0.19%	0.006%
24	4.500	4.495	4.535	HH	138	2910	0.10%	0.003%
25	4.556	4.535	4.574	HH	226	3816	0.13%	0.004%
26	4.593	4.574	4.604	HH	211	2847	0.10%	0.003%
27	4.615	4.604	4.625	HH	172	1873	0.06%	0.002%
28	4.687	4.625	4.701	HH	255	7536	0.25%	0.007%
29	4.738	4.701	4.765	HH	215	5799	0.19%	0.006%
30	4.772	4.765	4.821	HH	226	5525	0.18%	0.005%
31	4.841	4.821	4.858	HH	275	4648	0.16%	0.005%
32	4.863	4.858	4.875	HH	207	2085	0.07%	0.002%
33	4.920	4.875	4.944	HH	283	9821	0.33%	0.010%
34	4.961	4.944	4.976	HH	372	5250	0.18%	0.005%
35	5.031	4.976	5.071	HH	421	17894	0.60%	0.017%
36	5.080	5.071	5.088	HH	313	2539	0.08%	0.002%

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37	5.096	5.088	5.114	HH	276	3701	0.12%	0.004%
38	5.135	5.114	5.168	HH	623	11441	0.38%	0.011%
39	5.195	5.168	5.201	HH	346	5836	0.20%	0.006%
40	5.211	5.201	5.234	HH	326	5347	0.18%	0.005%
41	5.254	5.234	5.306	HH	412	13489	0.45%	0.013%
42	5.323	5.306	5.348	HH	403	7360	0.25%	0.007%
43	5.372	5.348	5.398	HH	403	9349	0.31%	0.009%
44	5.404	5.398	5.421	HH	302	3569	0.12%	0.003%
45	5.469	5.421	5.478	HH	324	9001	0.30%	0.009%
46	5.502	5.478	5.545	HH	438	12805	0.43%	0.012%
47	5.557	5.545	5.608	HH	353	11459	0.38%	0.011%
48	5.634	5.608	5.685	HH	365	14557	0.49%	0.014%
49	5.695	5.685	5.728	HH	406	9917	0.33%	0.010%
50	5.744	5.728	5.785	HH	388	12564	0.42%	0.012%
51	5.801	5.785	5.858	HH	504	18074	0.60%	0.018%
52	5.870	5.858	5.881	HH	453	5798	0.19%	0.006%
53	5.885	5.881	5.895	HH	469	3358	0.11%	0.003%
54	5.905	5.895	5.915	HH	423	4768	0.16%	0.005%
55	5.939	5.915	5.973	HH	516	15554	0.52%	0.015%
56	6.024	5.973	6.045	HH	602	19982	0.67%	0.019%
57	6.079	6.045	6.105	HH	568	17477	0.58%	0.017%
58	6.126	6.105	6.151	HH	568	14508	0.49%	0.014%
59	6.167	6.151	6.200	HH	501	13940	0.47%	0.014%
60	6.224	6.200	6.235	HH	555	10507	0.35%	0.010%
61	6.262	6.235	6.315	HH	838	29510	0.99%	0.029%
62	6.321	6.315	6.345	HH	566	9235	0.31%	0.009%
63	6.435	6.345	6.477	HH	733	44627	1.49%	0.043%
64	6.493	6.477	6.515	HH	736	14048	0.47%	0.014%
65	6.556	6.515	6.598	HH	680	29852	1.00%	0.029%
66	6.609	6.598	6.616	HH	625	6383	0.21%	0.006%
67	6.634	6.616	6.651	HH	670	12954	0.43%	0.013%
68	6.659	6.651	6.707	HH	634	20335	0.68%	0.020%
69	6.723	6.707	6.747	HH	701	15069	0.50%	0.015%
70	6.757	6.747	6.767	HH	643	7131	0.24%	0.007%
71	6.803	6.767	6.840	HH	927	30512	1.02%	0.030%
72	6.860	6.840	6.875	HH	707	14101	0.47%	0.014%
73	6.884	6.875	6.901	HH	688	10351	0.35%	0.010%
74	6.911	6.901	6.931	HH	702	11389	0.38%	0.011%
75	7.005	6.931	7.024	HH	1015	39397	1.32%	0.038%
76	7.053	7.024	7.063	HH	765	16740	0.56%	0.016%
77	7.068	7.063	7.094	HH	745	12615	0.42%	0.012%
78	7.117	7.094	7.138	HH	862	20263	0.68%	0.020%
79	7.201	7.138	7.215	HH	1245	39794	1.33%	0.039%
80	7.229	7.215	7.251	HH	987	20313	0.68%	0.020%
81	7.263	7.251	7.321	HH	1044	36948	1.24%	0.036%
82	7.327	7.321	7.363	HH	884	20298	0.68%	0.020%
83	7.404	7.363	7.431	HH	924	34074	1.14%	0.033%
84	7.456	7.431	7.521	HH	959	44871	1.50%	0.044%
85	7.562	7.521	7.575	HH	904	28143	0.94%	0.027%
86	7.584	7.575	7.601	HH	911	13773	0.46%	0.013%
87	7.609	7.601	7.661	HH	966	32081	1.07%	0.031%
88	7.680	7.661	7.716	HH	1048	30444	1.02%	0.030%
89	7.729	7.716	7.748	HH	878	16390	0.55%	0.016%

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90	7.792	7.748	7.828	HH	900	40048	1.34%	0.039%
91	7.840	7.828	7.872	HH	894	21639	0.72%	0.021%
92	7.910	7.872	7.925	HH	932	27477	0.92%	0.027%
93	7.935	7.925	7.951	HH	882	13030	0.44%	0.013%
94	8.080	8.060	8.211	HH	1344	99930	3.34%	0.097%
95	8.215	8.211	8.231	HH	1055	11622	0.39%	0.011%
96	8.263	8.231	8.271	HH	1007	23006	0.77%	0.022%
97	8.281	8.271	8.305	HH	1014	20161	0.67%	0.020%
98	8.327	8.305	8.351	HH	1107	28182	0.94%	0.027%
99	8.369	8.351	8.411	HH	1098	37406	1.25%	0.036%
100	8.431	8.411	8.465	HH	1366	37975	1.27%	0.037%
101	8.471	8.465	8.490	HH	1181	17457	0.58%	0.017%
102	8.514	8.490	8.538	HH	2282	46250	1.55%	0.045%
103	8.552	8.538	8.584	HH	1563	37126	1.24%	0.036%
104	8.595	8.584	8.634	HH	1197	33638	1.13%	0.033%
105	8.703	8.634	8.714	HH	1261	54911	1.84%	0.053%
106	8.725	8.714	8.731	HH	1158	11838	0.40%	0.011%
107	8.754	8.731	8.771	HH	1173	26952	0.90%	0.026%
108	8.780	8.771	8.823	HH	1181	33273	1.11%	0.032%
109	9.039	9.025	9.072	HH	1415	39062	1.31%	0.038%
110	9.084	9.072	9.105	HH	1397	26164	0.88%	0.025%
111	9.114	9.105	9.131	HH	1380	21094	0.71%	0.020%
112	9.136	9.131	9.151	HH	1344	15167	0.51%	0.015%
113	9.186	9.151	9.222	HH	1452	58787	1.97%	0.057%
114	9.281	9.222	9.355	HH	2112	124956	4.18%	0.121%
115	9.382	9.355	9.415	HH	1639	55020	1.84%	0.053%
116	9.469	9.415	9.493	HH	1589	72183	2.42%	0.070%
117	9.579	9.493	9.615	HH	1688	114717	3.84%	0.111%
118	9.653	9.615	9.665	HH	1662	48077	1.61%	0.047%
119	9.706	9.665	9.728	HH	1935	67586	2.26%	0.066%
120	9.767	9.728	9.781	HH	2066	62358	2.09%	0.061%
121	9.797	9.781	9.871	HH	2024	105424	3.53%	0.102%
122	9.885	9.871	9.898	HH	2032	32099	1.07%	0.031%
123	9.938	9.898	9.955	HH	2185	71623	2.40%	0.069%
124	9.984	9.955	10.000	HH	2205	58886	1.97%	0.057%
125	10.021	10.000	10.045	HH	2250	58821	1.97%	0.057%
126	10.093	10.045	10.128	HV	2745	119041	3.98%	0.116%
127	10.159	10.128	10.192	VV	2523	87058	2.91%	0.084%
128	10.218	10.192	10.231	VV	2167	50361	1.69%	0.049%
129	10.254	10.231	10.277	VV	2109	57130	1.91%	0.055%
130	10.337	10.277	10.374	VV	2381	120755	4.04%	0.117%
131	10.398	10.374	10.428	VV	2153	66343	2.22%	0.064%
132	10.502	10.428	10.521	VV	2107	112831	3.78%	0.109%
133	10.646	10.521	10.668	VV	2375	195487	6.54%	0.190%
134	10.697	10.668	10.719	VV	2740	74010	2.48%	0.072%
135	10.798	10.719	10.808	VV	2615	124419	4.16%	0.121%
136	10.830	10.808	10.843	VV	2604	51915	1.74%	0.050%
137	10.898	10.843	10.916	VV	3078	116673	3.90%	0.113%
138	11.012	10.916	11.042	VV	3197	224043	7.50%	0.217%
139	11.063	11.042	11.081	VV	3145	71304	2.39%	0.069%
140	11.144	11.081	11.159	VV	4990	186790	6.25%	0.181%
141	11.174	11.159	11.203	VV	4499	108888	3.64%	0.106%

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142	11.225	11.203	11.248	VV	4276	109420	3.66%	0.106%
143	11.322	11.248	11.348	VV	4669	260298	8.71%	0.253%
144	11.439	11.348	11.461	VV	5421	331975	11.11%	0.322%
145	11.497	11.461	11.510	VV	5857	166076	5.56%	0.161%
146	11.532	11.510	11.545	VV	6386	122815	4.11%	0.119%
147	11.574	11.545	11.586	VV	6416	154075	5.16%	0.150%
148	11.602	11.586	11.616	VV	6682	119928	4.01%	0.116%
149	11.631	11.616	11.656	VV	6587	154180	5.16%	0.150%
150	11.683	11.656	11.721	VV	7159	265619	8.89%	0.258%
151	11.791	11.721	11.809	VV	8057	385661	12.90%	0.374%
152	11.917	11.809	11.950	VV	74295	1500696	50.21%	1.456%
153	11.993	11.950	12.025	VV	10375	453287	15.17%	0.440%
154	12.104	12.025	12.136	VV	12844	751098	25.13%	0.729%
155	12.153	12.136	12.180	VV	12156	311877	10.43%	0.303%
156	12.218	12.180	12.231	VV	13204	380407	12.73%	0.369%
157	12.275	12.231	12.312	VV	13853	638318	21.36%	0.619%
158	12.414	12.312	12.447	VV	15272	1140668	38.17%	1.107%
159	12.516	12.447	12.561	VV	18869	1159085	38.78%	1.125%
160	12.585	12.561	12.600	VV	17302	386982	12.95%	0.376%
161	12.693	12.600	12.717	VV	19309	1252902	41.92%	1.216%
162	12.753	12.717	12.764	VV	20021	541258	18.11%	0.525%
163	12.777	12.764	12.818	VV	20163	621860	20.81%	0.603%
164	12.854	12.818	12.878	VV	21231	725687	24.28%	0.704%
165	12.889	12.878	12.900	VV	20245	271886	9.10%	0.264%
166	12.938	12.900	12.947	VV	21364	574071	19.21%	0.557%
167	12.964	12.947	12.977	VV	22200	393269	13.16%	0.382%
168	13.022	12.977	13.048	VV	24240	980313	32.80%	0.951%
169	13.081	13.048	13.105	VV	24355	815299	27.28%	0.791%
170	13.135	13.105	13.151	VV	23804	645817	21.61%	0.627%
171	13.191	13.151	13.210	VV	24338	831046	27.81%	0.806%
172	13.237	13.210	13.248	VV	24916	555458	18.58%	0.539%
173	13.358	13.248	13.395	VV	73164	2866646	95.91%	2.782%
174	13.465	13.395	13.479	VV	30041	1438070	48.12%	1.395%
175	13.494	13.479	13.513	VV	29688	586886	19.64%	0.569%
176	13.575	13.513	13.602	VV	41026	1751385	58.60%	1.699%
177	13.612	13.602	13.634	VV	30635	584936	19.57%	0.568%
178	13.693	13.634	13.719	VV	36004	1668502	55.83%	1.619%
179	13.733	13.719	13.743	VV	32746	448651	15.01%	0.435%
180	13.751	13.743	13.771	VV	32063	546222	18.28%	0.530%
181	13.788	13.771	13.814	VV	33435	834949	27.94%	0.810%
182	13.870	13.814	13.884	VV	34961	1444632	48.34%	1.402%
183	13.912	13.884	13.921	VV	35501	778831	26.06%	0.756%
184	13.955	13.921	13.982	VV	37029	1306718	43.72%	1.268%
185	14.033	13.982	14.049	VV	38034	1465948	49.05%	1.422%
186	14.065	14.049	14.088	VV	38669	895346	29.96%	0.869%
187	14.113	14.088	14.148	VV	40758	1382323	46.25%	1.341%
188	14.164	14.148	14.193	VV	40005	1041218	34.84%	1.010%
189	14.259	14.193	14.302	VV	42084	2581189	86.36%	2.505%
190	14.331	14.302	14.368	VV	42187	1594692	53.36%	1.547%
191	14.422	14.368	14.451	VV	42789	2022492	67.67%	1.963%
192	14.467	14.451	14.488	VV	41999	929069	31.09%	0.902%
193	14.508	14.488	14.545	VV	41854	1392515	46.59%	1.351%
194	14.623	14.545	14.658	VV	53372	2988763	100.00%	2.900%

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195	14.669	14.658	14.682	VV	42464	596692	19.96%	0.579%
196	14.698	14.682	14.724	VV	43434	1064555	35.62%	1.033%
197	14.747	14.724	14.783	VV	43896	1526359	51.07%	1.481%
198	14.797	14.783	14.809	VV	43075	642839	21.51%	0.624%
199	14.815	14.809	14.827	VV	41953	464997	15.56%	0.451%
200	14.840	14.827	14.858	VV	42053	757123	25.33%	0.735%
201	14.868	14.858	14.905	VV	41523	1143249	38.25%	1.109%
202	14.932	14.905	14.986	VV	46468	2064798	69.09%	2.004%
203	14.999	14.986	15.020	VV	41165	824858	27.60%	0.800%
204	15.033	15.020	15.058	VV	41410	930024	31.12%	0.902%
205	15.065	15.058	15.086	VV	41050	693459	23.20%	0.673%
206	15.101	15.086	15.116	VV	41551	703908	23.55%	0.683%
207	15.156	15.116	15.174	VV	41722	1421167	47.55%	1.379%
208	15.207	15.174	15.221	VV	41671	1163375	38.92%	1.129%
209	15.224	15.221	15.290	VV	41474	1617594	54.12%	1.570%
210	15.302	15.290	15.391	VV	39589	2333084	78.06%	2.264%
211	15.412	15.391	15.429	VV	37467	840143	28.11%	0.815%
212	15.459	15.429	15.488	VV	38413	1305685	43.69%	1.267%
213	15.500	15.488	15.511	VV	36684	516045	17.27%	0.501%
214	15.542	15.511	15.587	VV	38366	1676282	56.09%	1.627%
215	15.602	15.587	15.627	VV	36548	864504	28.93%	0.839%
216	15.636	15.627	15.716	VV	35853	1831221	61.27%	1.777%
217	15.736	15.716	15.773	VV	34402	1140248	38.15%	1.106%
218	15.808	15.773	15.835	VV	34308	1221921	40.88%	1.186%
219	15.846	15.835	15.857	VV	31153	408270	13.66%	0.396%
220	15.875	15.857	15.925	VV	31392	1206409	40.36%	1.171%
221	15.954	15.925	15.981	VV	30317	995751	33.32%	0.966%
222	15.999	15.981	16.042	VV	29151	1026864	34.36%	0.996%
223	16.050	16.042	16.108	VV	27851	1060755	35.49%	1.029%
224	16.123	16.108	16.178	VV	26045	1063160	35.57%	1.032%
225	16.186	16.178	16.222	VV	24597	640764	21.44%	0.622%
226	16.250	16.222	16.368	VV	24452	1972035	65.98%	1.914%
227	16.373	16.368	16.400	VV	21018	395616	13.24%	0.384%
228	16.427	16.400	16.485	VV	24168	1085480	36.32%	1.053%
229	16.497	16.485	16.512	VV	19710	325632	10.90%	0.316%
230	16.528	16.512	16.587	VV	19545	833217	27.88%	0.809%
231	16.604	16.587	16.664	VV	19351	817977	27.37%	0.794%
232	16.701	16.664	16.713	VV	17456	488707	16.35%	0.474%
233	16.730	16.713	16.778	VV	17574	611520	20.46%	0.593%
234	16.795	16.778	16.821	VV	15060	379872	12.71%	0.369%
235	16.836	16.821	16.855	VV	13958	276890	9.26%	0.269%
236	16.871	16.855	16.911	VV	13769	447774	14.98%	0.434%
237	16.921	16.911	16.951	VV	12925	295972	9.90%	0.287%
238	16.960	16.951	16.975	VV	11918	163488	5.47%	0.159%
239	16.988	16.975	17.010	VV	11605	238623	7.98%	0.232%
240	17.025	17.010	17.043	VV	10921	212375	7.11%	0.206%
241	17.079	17.043	17.147	VV	11161	631447	21.13%	0.613%
242	17.175	17.147	17.192	VV	10485	267375	8.95%	0.259%
243	17.207	17.192	17.308	VV	10479	613786	20.54%	0.596%
244	17.316	17.308	17.396	VV	7726	373724	12.50%	0.363%
245	17.419	17.396	17.512	VV	7135	399989	13.38%	0.388%
246	17.522	17.512	17.535	VV	4981	65464	2.19%	0.064%

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247	17.576	17.535	17.614	VV	4861	210901	7.06%	0.205%
248	17.635	17.614	17.673	VV	4704	141804	4.74%	0.138%
249	17.680	17.673	17.696	VV	3368	44755	1.50%	0.043%
250	17.714	17.696	17.731	VV	3434	64489	2.16%	0.063%
251	17.741	17.731	17.795	VV	3072	105768	3.54%	0.103%
252	17.850	17.795	17.888	VV	2367	121241	4.06%	0.118%
253	17.907	17.888	17.927	VV	2044	45061	1.51%	0.044%
254	17.940	17.927	17.977	VV	1953	53590	1.79%	0.052%
255	18.073	17.977	18.137	VV	3185	171025	5.72%	0.166%
256	18.163	18.137	18.195	VV	1495	37401	1.25%	0.036%
257	18.217	18.195	18.241	VV	1210	26213	0.88%	0.025%
258	18.249	18.241	18.271	VV	871	12194	0.41%	0.012%
259	18.302	18.271	18.343	VV	493	12870	0.43%	0.012%
260	18.397	18.343	18.421	PV	2210	44343	1.48%	0.043%
261	18.453	18.421	18.473	VV	7677	131293	4.39%	0.127%
262	18.495	18.473	18.544	VV	9124	169336	5.67%	0.164%
263	18.586	18.544	18.609	VV	1615	45951	1.54%	0.045%
264	18.638	18.609	18.662	VV	842	20547	0.69%	0.020%
265	18.707	18.662	18.759	VV	7484	126109	4.22%	0.122%
266	18.775	18.759	18.786	VV	602	8307	0.28%	0.008%
267	18.798	18.786	18.808	VV	598	6265	0.21%	0.006%
268	18.818	18.808	18.833	VV	562	6067	0.20%	0.006%
269	18.905	18.833	18.955	VV	3115	75818	2.54%	0.074%
270	19.009	18.955	19.032	PV	1078	28881	0.97%	0.028%
271	19.069	19.032	19.095	VV	1223	32007	1.07%	0.031%
272	19.111	19.095	19.130	VV	1100	18887	0.63%	0.018%
273	19.198	19.130	19.209	VV	1612	54869	1.84%	0.053%
274	19.229	19.209	19.240	VV	1366	22788	0.76%	0.022%
275	19.277	19.240	19.289	VV	2227	46656	1.56%	0.045%
276	19.306	19.289	19.326	VV	2459	38061	1.27%	0.037%
277	19.381	19.326	19.391	VV	1547	35948	1.20%	0.035%
278	19.436	19.391	19.449	VV	1522	43587	1.46%	0.042%
279	19.494	19.449	19.505	VV	955	27959	0.94%	0.027%
280	19.516	19.505	19.542	VV	1097	13052	0.44%	0.013%
281	19.703	19.542	19.721	PV	3940	155812	5.21%	0.151%
282	19.764	19.721	19.784	VV	4265	135021	4.52%	0.131%
283	19.801	19.784	19.823	VV	4279	87712	2.93%	0.085%
284	19.879	19.823	19.904	VV	4841	202819	6.79%	0.197%
285	19.937	19.904	19.965	VV	5932	183461	6.14%	0.178%
286	19.976	19.965	19.987	VV	4988	61867	2.07%	0.060%
287	20.001	19.987	20.011	VV	4730	64728	2.17%	0.063%
288	20.064	20.011	20.092	VV	6422	259828	8.69%	0.252%
289	20.106	20.092	20.118	VV	4909	71850	2.40%	0.070%
290	20.237	20.118	20.298	VV	9009	740887	24.79%	0.719%
291	20.307	20.298	20.353	VV	7322	209739	7.02%	0.204%
292	20.581	20.353	20.638	VV	17177	1930053	64.58%	1.873%
293	20.648	20.638	20.658	VV	9690	112980	3.78%	0.110%
					Sum of corrected areas: 103056751			

Aliphatic EPH 092523.M Thu Sep 28 02:48:01 2023