

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122123AL\
Data File : FE045932.D
Signal(s) : FID1B.ch
Acq On : 21 Dec 2023 22:04
Sample : 05969-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.464	3.439	3.474	PV	124	1074	0.00%	0.000%
2	3.489	3.474	3.495	PV	105	742	0.00%	0.000%
3	3.502	3.495	3.533	VV	108	2116	0.01%	0.001%
4	3.546	3.533	3.559	VV	139	1780	0.01%	0.000%
5	3.597	3.559	3.611	VV	285	6021	0.03%	0.002%
6	3.642	3.611	3.670	VV	1841	27808	0.12%	0.008%
7	3.700	3.670	3.790	VV	23782	244501	1.08%	0.067%
8	3.816	3.790	3.884	VV	19790	205574	0.91%	0.056%
9	3.901	3.884	3.961	VV	3791	45027	0.20%	0.012%
10	3.970	3.961	3.981	VV	183	1976	0.01%	0.001%
11	4.001	3.981	4.082	VV	1110	27276	0.12%	0.007%
12	4.100	4.082	4.147	VV	388	9814	0.04%	0.003%
13	4.181	4.147	4.227	VV	1166	32974	0.15%	0.009%
14	4.243	4.227	4.269	VV	500	8823	0.04%	0.002%
15	4.278	4.269	4.289	VV	159	1730	0.01%	0.000%
16	4.298	4.289	4.320	VV	132	1542	0.01%	0.000%
17	4.375	4.320	4.406	PV	269	7468	0.03%	0.002%
18	4.414	4.406	4.455	VV	123	2659	0.01%	0.001%
19	4.478	4.455	4.502	VV	312	4751	0.02%	0.001%
20	4.512	4.502	4.537	VV	262	3878	0.02%	0.001%
21	4.549	4.537	4.570	VV	246	3351	0.01%	0.001%
22	4.602	4.570	4.615	VV	253	4734	0.02%	0.001%
23	4.644	4.615	4.671	VV	334	6765	0.03%	0.002%
24	4.698	4.671	4.745	VV	362	10516	0.05%	0.003%
25	4.760	4.745	4.781	VV	421	5152	0.02%	0.001%
26	4.788	4.781	4.805	VV	180	2290	0.01%	0.001%
27	4.815	4.805	4.832	VV	164	2269	0.01%	0.001%
28	4.858	4.832	4.878	VV	237	4749	0.02%	0.001%
29	4.897	4.878	4.938	VV	273	7003	0.03%	0.002%
30	4.948	4.938	4.968	VV	257	4025	0.02%	0.001%
31	4.988	4.968	5.008	VV	283	5198	0.02%	0.001%

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32	5.014	5.008	5.029	VV	223	2193	0.01%	0.001%
33	5.041	5.029	5.081	VV	210	4504	0.02%	0.001%
34	5.098	5.081	5.121	VV	196	3573	0.02%	0.001%
35	5.128	5.121	5.207	VV	227	7726	0.03%	0.002%
36	5.245	5.207	5.271	VV	327	7499	0.03%	0.002%
37	5.278	5.271	5.288	VV	251	1663	0.01%	0.000%
38	5.295	5.288	5.336	VV	243	6106	0.03%	0.002%
39	5.358	5.336	5.405	VV	208	5321	0.02%	0.001%
40	5.422	5.405	5.481	VV	382	6637	0.03%	0.002%
41	5.488	5.481	5.599	VV	115	1129	0.00%	0.000%
42	5.612	5.599	5.618	PV	112	701	0.00%	0.000%
43	5.624	5.618	5.644	VV	90	867	0.00%	0.000%
44	5.665	5.644	5.676	VV	210	2254	0.01%	0.001%
45	5.724	5.676	5.753	VV	377	9397	0.04%	0.003%
46	5.817	5.753	5.828	VV	203	5684	0.03%	0.002%
47	5.835	5.828	5.841	VV	151	1105	0.00%	0.000%
48	5.925	5.841	5.971	VV	412	22877	0.10%	0.006%
49	5.988	5.971	6.032	VV	394	10183	0.05%	0.003%
50	6.058	6.032	6.073	VV	272	5460	0.02%	0.001%
51	6.094	6.073	6.120	VV	308	6731	0.03%	0.002%
52	6.131	6.120	6.138	VV	206	2164	0.01%	0.001%
53	6.147	6.138	6.160	VV	255	2787	0.01%	0.001%
54	6.184	6.160	6.308	VV	2671	55944	0.25%	0.015%
55	6.329	6.308	6.343	VV	290	5154	0.02%	0.001%
56	6.362	6.343	6.408	VV	434	10540	0.05%	0.003%
57	6.418	6.408	6.425	VV	212	1869	0.01%	0.001%
58	6.436	6.425	6.448	VV	243	2944	0.01%	0.001%
59	6.452	6.448	6.467	VV	241	2368	0.01%	0.001%
60	6.492	6.467	6.518	VV	414	8307	0.04%	0.002%
61	6.532	6.518	6.620	VV	222	9168	0.04%	0.003%
62	6.648	6.620	6.698	VV	302	6459	0.03%	0.002%
63	6.732	6.698	6.753	VV	217	4813	0.02%	0.001%
64	6.779	6.753	6.893	VV	905	23496	0.10%	0.006%
65	6.904	6.893	6.915	VV	143	953	0.00%	0.000%
66	6.933	6.915	6.945	VV	76	1132	0.01%	0.000%
67	6.965	6.945	7.001	VV	156	2612	0.01%	0.001%
68	7.042	7.001	7.068	PV	496	8039	0.04%	0.002%
69	7.098	7.068	7.135	VV	272	8359	0.04%	0.002%
70	7.152	7.135	7.161	VV	397	4518	0.02%	0.001%
71	7.180	7.161	7.208	VV	445	10147	0.04%	0.003%
72	7.218	7.208	7.258	VV	346	6350	0.03%	0.002%
73	7.285	7.258	7.301	VV	844	13288	0.06%	0.004%
74	7.313	7.301	7.351	VV	559	9906	0.04%	0.003%
75	7.382	7.351	7.401	VV	330	7976	0.04%	0.002%
76	7.419	7.401	7.443	VV	600	9194	0.04%	0.003%
77	7.466	7.443	7.528	VV	398	11064	0.05%	0.003%
78	7.596	7.528	7.644	VV	736	22106	0.10%	0.006%
79	7.660	7.644	7.694	VV	287	4590	0.02%	0.001%

80	7.731	7.694	7.752	VV	406	6060	0.03%	0.002%
81	7.764	7.752	7.801	VV	188	2697	0.01%	0.001%
82	7.827	7.801	7.848	PV	150	2447	0.01%	0.001%
83	8.020	8.010	8.152	VV	2565	123683	0.55%	0.034%
84	8.178	8.152	8.217	VV	947	32115	0.14%	0.009%
85	8.226	8.217	8.261	VV	719	15529	0.07%	0.004%
86	8.293	8.261	8.344	VV	953	29631	0.13%	0.008%
87	8.397	8.344	8.413	VV	1249	30002	0.13%	0.008%
88	8.425	8.413	8.444	VV	817	12170	0.05%	0.003%
89	8.474	8.444	8.533	VV	1486	34373	0.15%	0.009%
90	8.582	8.533	8.618	VV	2492	46701	0.21%	0.013%
91	8.628	8.618	8.652	VV	500	7698	0.03%	0.002%
92	8.669	8.652	8.691	VV	312	5589	0.02%	0.002%
93	8.709	8.691	8.745	VV	626	9158	0.04%	0.003%
94	8.877	8.862	9.004	VV	7026	258928	1.15%	0.071%
95	9.015	9.004	9.052	VV	1625	35567	0.16%	0.010%
96	9.073	9.052	9.098	VV	989	25057	0.11%	0.007%
97	9.121	9.098	9.140	VV	1080	22587	0.10%	0.006%
98	9.160	9.140	9.200	VV	1794	40644	0.18%	0.011%
99	9.218	9.200	9.268	VV	975	29179	0.13%	0.008%
100	9.303	9.268	9.319	VV	1434	28167	0.12%	0.008%
101	9.336	9.319	9.410	VV	1633	42578	0.19%	0.012%
102	9.449	9.410	9.467	VV	666	12547	0.06%	0.003%
103	9.485	9.467	9.520	VV	429	9955	0.04%	0.003%
104	9.537	9.520	9.558	VV	368	6207	0.03%	0.002%
105	9.587	9.558	9.618	VV	502	11748	0.05%	0.003%
106	9.641	9.618	9.659	VV	4057	54568	0.24%	0.015%
107	9.674	9.659	9.724	VV	3126	67258	0.30%	0.018%
108	9.749	9.724	9.797	VV	1052	31825	0.14%	0.009%
109	9.822	9.797	9.868	VV	946	27643	0.12%	0.008%
110	9.880	9.868	9.894	VV	651	8960	0.04%	0.002%
111	9.914	9.894	9.971	VV	620	20687	0.09%	0.006%
112	10.001	9.971	10.064	VV	1082	35949	0.16%	0.010%
113	10.086	10.064	10.175	VV	1720	54410	0.24%	0.015%
114	10.189	10.175	10.229	VV	530	9648	0.04%	0.003%
115	10.259	10.229	10.302	VV	267	6267	0.03%	0.002%
116	10.320	10.302	10.348	VV	79	1287	0.01%	0.000%
117	10.360	10.348	10.381	VV	101	1303	0.01%	0.000%
118	10.417	10.381	10.447	PV	298	7381	0.03%	0.002%
119	10.474	10.447	10.499	VV	911	14205	0.06%	0.004%
120	10.527	10.499	10.540	VV	664	11649	0.05%	0.003%
121	10.560	10.540	10.582	VV	893	15822	0.07%	0.004%
122	10.607	10.582	10.652	VV	536	16036	0.07%	0.004%
123	10.676	10.652	10.710	VV	745	15540	0.07%	0.004%
124	10.749	10.710	10.771	VV	1007	24188	0.11%	0.007%
125	10.779	10.771	10.798	VV	766	10416	0.05%	0.003%
126	10.826	10.798	10.864	VV	1541	33506	0.15%	0.009%

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127	10.893	10.864	10.927	VV	1829	38960	0.17%	0.011%
128	10.948	10.927	10.998	VV	866	21234	0.09%	0.006%
129	11.082	10.998	11.135	VV	14235	237640	1.05%	0.065%
130	11.161	11.135	11.268	VV	3653	92313	0.41%	0.025%
131	11.275	11.268	11.321	VV	308	6044	0.03%	0.002%
132	11.338	11.321	11.363	VV	174	2209	0.01%	0.001%
133	11.392	11.363	11.433	PV	624	12544	0.06%	0.003%
134	11.460	11.433	11.488	VV	646	12770	0.06%	0.003%
135	11.530	11.488	11.566	VV	1454	26522	0.12%	0.007%
136	11.615	11.566	11.649	VV	1673	32327	0.14%	0.009%
137	11.685	11.649	11.704	PV	484	6503	0.03%	0.002%
138	11.724	11.704	11.754	VV	651	10314	0.05%	0.003%
139	11.774	11.754	11.798	VV	520	7929	0.04%	0.002%
140	11.846	11.798	11.879	VV	554530	6113494	27.08%	1.670%
141	11.886	11.879	11.905	VV	3132	38972	0.17%	0.011%
142	11.921	11.905	11.969	VV	2897	61420	0.27%	0.017%
143	12.000	11.969	12.021	VV	2854	52442	0.23%	0.014%
144	12.034	12.021	12.050	VV	1873	24984	0.11%	0.007%
145	12.066	12.050	12.114	VV	1943	31395	0.14%	0.009%
146	12.139	12.114	12.154	PV	419	4816	0.02%	0.001%
147	12.200	12.154	12.237	VV	1449	28427	0.13%	0.008%
148	12.284	12.237	12.336	VV	1290	35272	0.16%	0.010%
149	12.362	12.336	12.408	VV	832	16562	0.07%	0.005%
150	12.453	12.408	12.492	VV	9272	115938	0.51%	0.032%
151	12.503	12.492	12.523	VV	436	5946	0.03%	0.002%
152	12.570	12.523	12.601	VV	568	14731	0.07%	0.004%
153	12.614	12.601	12.628	VV	522	6594	0.03%	0.002%
154	12.651	12.628	12.660	VV	537	9191	0.04%	0.003%
155	12.680	12.660	12.728	VV	746	19277	0.09%	0.005%
156	12.787	12.728	12.810	PV	2267	50610	0.22%	0.014%
157	12.841	12.810	12.875	VV	2086	43797	0.19%	0.012%
158	12.906	12.875	12.990	VV	17802	262598	1.16%	0.072%
159	13.000	12.990	13.017	VV	237	2383	0.01%	0.001%
160	13.048	13.017	13.073	VV	692	12503	0.06%	0.003%
161	13.095	13.073	13.114	VV	948	14480	0.06%	0.004%
162	13.143	13.114	13.175	VV	585	15585	0.07%	0.004%
163	13.204	13.175	13.241	PV	13847	203453	0.90%	0.056%
164	13.289	13.241	13.361	VV	369895	4652130	20.60%	1.271%
165	13.384	13.361	13.431	VV	861	23197	0.10%	0.006%
166	13.456	13.431	13.471	VV	1392	19445	0.09%	0.005%
167	13.481	13.471	13.514	VV	1131	17851	0.08%	0.005%
168	13.535	13.514	13.559	VV	837	13015	0.06%	0.004%
169	13.627	13.559	13.643	PV	327	9047	0.04%	0.002%
170	13.671	13.643	13.717	VV	1169	25532	0.11%	0.007%
171	13.732	13.717	13.750	VV	276	4070	0.02%	0.001%
172	13.799	13.750	13.838	PV	2171	47236	0.21%	0.013%
173	13.863	13.838	13.879	VV	575	8299	0.04%	0.002%
174	13.908	13.879	13.927	PV	1041	17517	0.08%	0.005%

175	13.953	13.927	13.974	VV	rteres 1565	26442	0.12%	0.007%
176	13.990	13.974	14.014	VV	1286	16891	0.07%	0.005%
177	14.044	14.014	14.060	VV	2355	36252	0.16%	0.010%
178	14.075	14.060	14.104	VV	1939	35476	0.16%	0.010%
179	14.115	14.104	14.170	VV	1007	18912	0.08%	0.005%
180	14.198	14.170	14.218	VV	714	11625	0.05%	0.003%
181	14.251	14.218	14.297	VV	680	18565	0.08%	0.005%
182	14.312	14.297	14.340	PV	253	2855	0.01%	0.001%
183	14.443	14.340	14.454	PV	992	27027	0.12%	0.007%
184	14.482	14.454	14.501	VV	1302	26805	0.12%	0.007%
185	14.546	14.501	14.584	VV	2054	59970	0.27%	0.016%
186	14.607	14.584	14.631	VV	2812	45568	0.20%	0.012%
187	14.664	14.631	14.686	VV	1373	33716	0.15%	0.009%
188	14.720	14.686	14.755	VV	1733	48185	0.21%	0.013%
189	14.780	14.755	14.811	VV	2398	44816	0.20%	0.012%
190	14.858	14.811	14.878	VV	1193	30796	0.14%	0.008%
191	14.897	14.878	14.920	VV	627	11396	0.05%	0.003%
192	14.983	14.920	15.028	VV	3865	63316	0.28%	0.017%
193	15.099	15.028	15.117	PV	5733	113399	0.50%	0.031%
194	15.140	15.117	15.174	VV	7663	153288	0.68%	0.042%
195	15.191	15.174	15.208	VV	1282	18583	0.08%	0.005%
196	15.255	15.208	15.267	VV	1137	32042	0.14%	0.009%
197	15.287	15.267	15.298	VV	1270	18169	0.08%	0.005%
198	15.306	15.298	15.325	VV	811	11146	0.05%	0.003%
199	15.337	15.325	15.360	VV	433	5535	0.02%	0.002%
200	15.451	15.360	15.461	PV	660	24509	0.11%	0.007%
201	15.534	15.461	15.624	VV	15364	350610	1.55%	0.096%
202	15.673	15.624	15.705	VV	3863	81497	0.36%	0.022%
203	15.734	15.705	15.754	VV	2931	48060	0.21%	0.013%
204	15.774	15.754	15.835	VV	2320	65926	0.29%	0.018%
205	15.937	15.835	15.956	PV	1685	60100	0.27%	0.016%
206	15.994	15.956	16.024	VV	2074	51300	0.23%	0.014%
207	16.062	16.024	16.071	VV	1373	29087	0.13%	0.008%
208	16.174	16.071	16.204	VV	4145	134666	0.60%	0.037%
209	16.237	16.204	16.250	VV	2015	43574	0.19%	0.012%
210	16.379	16.250	16.397	VV	3593	169487	0.75%	0.046%
211	16.409	16.397	16.418	VV	2920	34614	0.15%	0.009%
212	16.464	16.418	16.491	VV	5445	176744	0.78%	0.048%
213	16.561	16.491	16.601	VV	8235	385193	1.71%	0.105%
214	16.663	16.601	16.711	VV	16321	642149	2.84%	0.175%
215	16.736	16.711	16.760	VV	10792	272681	1.21%	0.075%
216	16.799	16.760	16.838	VV	9963	414544	1.84%	0.113%
217	16.855	16.838	16.865	VV	8552	135213	0.60%	0.037%
218	16.944	16.865	16.964	VV	12471	547564	2.43%	0.150%
219	16.989	16.964	17.019	VV	12447	369326	1.64%	0.101%
220	17.053	17.019	17.078	VV	13256	416528	1.84%	0.114%
221	17.136	17.078	17.153	VV	16023	588159	2.60%	0.161%

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222	17.167	17.153	17.186	VV	14873	280401	1.24%	0.077%
223	17.206	17.186	17.226	VV	15396	335691	1.49%	0.092%
224	17.370	17.226	17.394	VV	18352	1560162	6.91%	0.426%
225	17.434	17.394	17.467	VV	18567	778661	3.45%	0.213%
226	17.503	17.467	17.534	VV	21962	794417	3.52%	0.217%
227	17.546	17.534	17.550	VV	18932	176341	0.78%	0.048%
228	17.578	17.550	17.620	VV	22280	831178	3.68%	0.227%
229	17.683	17.620	17.711	VV	20336	1046206	4.63%	0.286%
230	18.014	17.711	18.041	VV	36033	5326317	23.59%	1.455%
231	18.056	18.041	18.081	VV	33906	802982	3.56%	0.219%
232	18.106	18.081	18.124	VV	35054	880422	3.90%	0.241%
233	18.153	18.124	18.201	VV	39109	1695983	7.51%	0.463%
234	18.209	18.201	18.225	VV	35815	517622	2.29%	0.141%
235	18.246	18.225	18.264	VV	35913	823008	3.64%	0.225%
236	18.382	18.264	18.413	VV	50388	3678996	16.29%	1.005%
237	18.442	18.413	18.468	VV	52304	1621294	7.18%	0.443%
238	18.522	18.468	18.580	VV	53889	3418445	15.14%	0.934%
239	18.599	18.580	18.611	VV	53216	963638	4.27%	0.263%
240	18.638	18.611	18.658	VV	54022	1480915	6.56%	0.405%
241	18.718	18.658	18.749	VV	57514	3058964	13.55%	0.836%
242	18.848	18.749	18.871	VV	66798	4364220	19.33%	1.192%
243	18.947	18.871	18.975	VV	69352	4113345	18.22%	1.124%
244	18.999	18.975	19.020	VV	70558	1844676	8.17%	0.504%
245	19.041	19.020	19.058	VV	69864	1569493	6.95%	0.429%
246	19.218	19.058	19.279	VV	91124	10485671	46.44%	2.865%
247	19.287	19.279	19.321	VV	88053	2190875	9.70%	0.599%
248	19.352	19.321	19.367	VV	90869	2454296	10.87%	0.671%
249	19.664	19.367	19.677	VV	114543	18851640	83.49%	5.151%
250	19.699	19.677	19.714	VV	118924	2634155	11.67%	0.720%
251	19.797	19.714	19.811	VV	127699	7193428	31.86%	1.965%
252	19.834	19.811	19.843	VV	126084	2383202	10.55%	0.651%
253	19.929	19.843	19.958	VV	139681	9194483	40.72%	2.512%
254	20.013	19.958	20.031	VV	143376	6220259	27.55%	1.699%
255	20.044	20.031	20.067	VV	142691	3081078	13.65%	0.842%
256	20.084	20.067	20.097	VV	144469	2521436	11.17%	0.689%
257	20.194	20.097	20.204	VV	158752	9776967	43.30%	2.671%
258	20.286	20.204	20.296	VV	170178	9147174	40.51%	2.499%
259	20.314	20.296	20.344	VV	169747	4859960	21.52%	1.328%
260	20.378	20.344	20.395	VV	174731	5251375	23.26%	1.435%
261	20.567	20.395	20.592	VV	206761	22579106	100.00%	6.169%
262	20.609	20.592	20.648	VV	203746	6752589	29.91%	1.845%
263	20.661	20.648	20.681	VV	201535	3928665	17.40%	1.073%
264	20.750	20.681	20.766	VV	226187	10849607	48.05%	2.964%
265	20.782	20.766	20.851	VV	225770	11022352	48.82%	3.012%
266	20.861	20.851	20.890	VV	206205	4799342	21.26%	1.311%
267	20.906	20.890	20.930	VV	202561	4799637	21.26%	1.311%
268	20.996	20.930	21.036	VV	209893	13087250	57.96%	3.576%
269	21.059	21.036	21.068	VV	202829	3794625	16.81%	1.037%

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270	21.097	21.068	21.107	VV	210923	4972502	22.02%	1.359%
271	21.118	21.107	21.207	VV	210451	11717930	51.90%	3.202%
272	21.275	21.207	21.287	VV	200077	9276750	41.09%	2.535%
273	21.329	21.287	21.344	VV	204646	6880980	30.47%	1.880%
274	21.354	21.344	21.421	VV	205285	9109396	40.34%	2.489%
275	21.434	21.421	21.448	VV	190209	3039913	13.46%	0.831%
276	21.459	21.448	21.521	VV	188203	8159246	36.14%	2.229%
277	21.595	21.521	21.601	VV	191364	8958481	39.68%	2.448%
278	21.628	21.601	21.744	VV	193165	15654931	69.33%	4.277%
279	21.766	21.744	21.776	VV	173680	3302641	14.63%	0.902%
280	21.812	21.776	21.823	VV	178991	4933781	21.85%	1.348%
281	21.846	21.823	21.864	VV	181787	4422988	19.59%	1.208%
282	21.887	21.864	21.964	VV	182431	10478313	46.41%	2.863%
283	22.032	21.964	22.041	VV	171658	7747671	34.31%	2.117%
284	22.076	22.041	22.095	VV	177312	5657871	25.06%	1.546%
285	22.108	22.095	22.201	VBA	176461	10978912	48.62%	3.000%

Sum of corrected areas: 366007696

Aliphatic EPH 113023.M Fri Dec 22 05:11:32 2023