

Instrument :

FID_E

ClientSampleId :

TP-4MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE01102

Data File : FE046160.D

Signal(s) : FID1B.ch

Acq On : 10 Jan 2024 21:36

Sample : P1085-07MS

Misc :

ALS Vial : 22 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/11/2024

Supervised By :Ankita Jodhani 01/11/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.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	3.168	3.121	3.187	BV	3286	30527	0.18%	0.009%
2	3.220	3.187	3.341	PV	456068	4778896	28.26%	1.438%
3	3.359	3.341	3.380	VV	868	14159	0.08%	0.004%
4	3.406	3.380	3.449	VV	2240	34100	0.20%	0.010%
5	3.459	3.449	3.481	VV	364	5213	0.03%	0.002%
6	3.499	3.481	3.518	VV	286	4748	0.03%	0.001%
7	3.533	3.518	3.570	VV	379	9573	0.06%	0.003%
8	3.589	3.570	3.621	VV	752	15965	0.09%	0.005%
9	3.639	3.621	3.661	VV	1999	28058	0.17%	0.008%
10	3.694	3.661	3.783	VV	35165	395504	2.34%	0.119%
11	3.810	3.783	3.873	VV	30996	352892	2.09%	0.106%
12	3.895	3.873	3.952	VV	6345	85654	0.51%	0.026%
13	3.967	3.952	3.978	VV	452	6081	0.04%	0.002%
14	4.003	3.978	4.082	VV	1095	41007	0.24%	0.012%
15	4.110	4.082	4.143	VV	476	14510	0.09%	0.004%
16	4.194	4.143	4.222	VV	2383	57995	0.34%	0.017%
17	4.238	4.222	4.319	VV	930	26756	0.16%	0.008%
18	4.370	4.319	4.431	VV	528	22027	0.13%	0.007%
19	4.471	4.431	4.487	VV	564674	5538901	32.76%	1.666%
20	4.505	4.487	4.608	VV	572614	6079106	35.95%	1.829%
21	4.622	4.608	4.667	VV	1931	50805	0.30%	0.015%
22	4.686	4.667	4.734	VV	1172	34613	0.20%	0.010%
23	4.753	4.734	4.798	VV	1140	26472	0.16%	0.008%
24	4.809	4.798	4.818	VV	454	5238	0.03%	0.002%
25	4.828	4.818	4.848	VV	476	7441	0.04%	0.002%
26	4.886	4.848	4.913	VV	441	15790	0.09%	0.005%
27	4.925	4.913	4.954	VV	475	9918	0.06%	0.003%
28	4.973	4.954	5.039	VV	511	16654	0.10%	0.005%
29	5.048	5.039	5.096	VV	265	5898	0.03%	0.002%
30	5.127	5.096	5.157	VV	971	13831	0.08%	0.004%
31	5.171	5.157	5.203	VV	418	7225	0.04%	0.002%
32	5.235	5.203	5.272	VV	416	11087	0.07%	0.003%
33	5.309	5.272	5.341	VV	508	7793	0.05%	0.002%
34	5.349	5.341	5.367	PV	68	955	0.01%	0.000%
35	5.391	5.367	5.400	VV	334	3714	0.02%	0.001%
36	5.417	5.400	5.444	VV	574	10065	0.06%	0.003%

					retention				
37	5.461	5.444	5.532	VV	686	11925	0.07%	0.004%	
38	5.539	5.532	5.546	VV	38	273			
39	5.554	5.546	5.583	VV	71	774			
40	5.607	5.583	5.634	PV	1075	14085			
41	5.687	5.634	5.701	VV	636	17056			
42	5.711	5.701	5.767	VV	539	13931			
43	5.788	5.767	5.826	VV	426	9339	0.06%	0.003%	
44	5.852	5.826	5.885	VV	2931	34735	0.21%	0.010%	
45	5.906	5.885	5.946	VV	267	6143	0.04%	0.002%	
46	5.975	5.946	6.011	VV	129	2756	0.02%	0.001%	
47	6.031	6.011	6.064	VV	156	2566	0.02%	0.001%	
48	6.082	6.064	6.110	VV	130	1215	0.01%	0.000%	
49	6.132	6.110	6.144	PV	182	1695	0.01%	0.001%	
50	6.172	6.144	6.334	VV	626547	6857037	40.56%	2.063%	
51	6.345	6.334	6.406	VV	1506	49233	0.29%	0.015%	
52	6.424	6.406	6.461	VV	904	25560	0.15%	0.008%	
53	6.480	6.461	6.548	VV	929	37341	0.22%	0.011%	
54	6.558	6.548	6.601	VV	589	14290	0.08%	0.004%	
55	6.637	6.601	6.747	VV	613935	6424363	38.00%	1.933%	
56	6.774	6.747	6.902	VV	3180	119981	0.71%	0.036%	
57	6.915	6.902	6.941	VV	476	8547	0.05%	0.003%	
58	6.960	6.941	6.986	VV	789	13488	0.08%	0.004%	
59	6.999	6.986	7.018	VV	384	5532	0.03%	0.002%	
60	7.037	7.018	7.064	VV	769	13383	0.08%	0.004%	
61	7.072	7.064	7.119	VV	409	11577	0.07%	0.003%	
62	7.173	7.119	7.230	VV	6818	121997	0.72%	0.037%	
63	7.269	7.230	7.394	VV	628927	7037764	41.62%	2.117%	
64	7.408	7.394	7.438	VV	2935	59164	0.35%	0.018%	
65	7.472	7.438	7.531	VV	2365	91798	0.54%	0.028%	
66	7.547	7.531	7.564	VV	1413	25062	0.15%	0.008%	
67	7.582	7.564	7.618	VV	2480	44387	0.26%	0.013%	
68	7.651	7.618	7.694	VV	821	29245	0.17%	0.009%	
69	7.710	7.694	7.730	VV	441	7474	0.04%	0.002%	
70	7.755	7.730	7.784	VV	1287	20166	0.12%	0.006%	
71	7.799	7.784	7.821	VV	313	4909	0.03%	0.001%	
72	7.895	7.821	7.997	VV	646525	7077854	41.86%	2.129%	
73	8.008	7.997	8.097	VV	3020	114750	0.68%	0.035%	
74	8.107	8.097	8.136	VV	1226	26880	0.16%	0.008%	
75	8.154	8.136	8.172	VV	1831	29289	0.17%	0.009%	
76	8.195	8.172	8.224	VV	1920	47869	0.28%	0.014%	
77	8.234	8.224	8.261	VV	1488	23341	0.14%	0.007%	
78	8.281	8.261	8.313	VV	2331	38852	0.23%	0.012%	
79	8.328	8.313	8.350	VV	844	15916	0.09%	0.005%	
80	8.369	8.350	8.378	VV	1140	15727	0.09%	0.005%	
81	8.384	8.378	8.403	VV	1057	13975	0.08%	0.004%	
82	8.465	8.403	8.534	VV	613816	6880020	40.69%	2.070%	
83	8.569	8.534	8.687	VV	671259	7474958	44.21%	2.249%	
84	8.702	8.687	8.741	VV	2653	61798	0.37%	0.019%	
85	8.771	8.741	8.837	VV	373312	4706747	27.84%	1.416%	
86	8.868	8.837	8.987	VV	651677	7599012	44.94%	2.286%	
87	9.002	8.987	9.064	VV	5065	133729	0.79%	0.040%	
88	9.076	9.064	9.096	VV	2062	34984	0.21%	0.011%	
89	9.115	9.096	9.133	VV	1956	37284	0.22%	0.011%	

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90	9.155	9.133	9.191	VV	2551	65817	0.39%	0.020%
91	9.205	9.191	9.261	VV	1596	58853		
92	9.291	9.261	9.301	VV	3568	52350		
93	9.345	9.301	9.408	VV	51826	1104635		
94	9.437	9.408	9.464	VV	1381	37332		
95	9.486	9.464	9.507	VV	1097	23884		
96	9.526	9.507	9.541	VV	874	15850	0.09%	0.005%
97	9.579	9.541	9.608	VV	1334	39745	0.24%	0.012%
98	9.660	9.608	9.832	VV	569002	7592886	44.91%	2.284%
99	9.849	9.832	9.860	VV	3159	45498	0.27%	0.014%
100	9.876	9.860	9.934	VV	4334	115205	0.68%	0.035%
101	9.940	9.934	9.968	VV	1269	23463	0.14%	0.007%
102	10.009	9.968	10.039	VV	1973	74775	0.44%	0.022%
103	10.075	10.039	10.218	VV	625403	7314697	43.26%	2.201%
104	10.247	10.218	10.282	VV	1609	52646	0.31%	0.016%
105	10.299	10.282	10.331	VV	1453	33427	0.20%	0.010%
106	10.353	10.331	10.388	VV	1244	34646	0.20%	0.010%
107	10.416	10.388	10.431	VV	1245	28228	0.17%	0.008%
108	10.460	10.431	10.488	VV	4056	75766	0.45%	0.023%
109	10.522	10.488	10.571	VV	1741	72689	0.43%	0.022%
110	10.604	10.571	10.634	VV	1875	51510	0.30%	0.015%
111	10.671	10.634	10.692	VV	1142	35410	0.21%	0.011%
112	10.742	10.692	10.764	VV	1796	61297	0.36%	0.018%
113	10.814	10.764	10.852	VV	3657	104546	0.62%	0.031%
114	10.883	10.852	10.986	VV	9947	239261	1.42%	0.072%
115	11.071	10.986	11.118	VV	514476	7164901	42.38%	2.156%
116	11.147	11.118	11.299	VV	478491	7584236	44.86%	2.282%
117	11.320	11.299	11.361	VV	5493	124968	0.74%	0.038%
118	11.380	11.361	11.428	VV	2197	83285	0.49%	0.025%
119	11.449	11.428	11.480	VV	2660	70684	0.42%	0.021%
120	11.521	11.480	11.581	VV	608188	7406615	43.81%	2.228%
121	11.607	11.581	11.651	VV	5290	124086	0.73%	0.037%
122	11.677	11.651	11.697	VV	1840	41525	0.25%	0.012%
123	11.716	11.697	11.741	VV	1568	35346	0.21%	0.011%
124	11.836	11.741	11.917	VV	597794	7626107	45.10%	2.294%
125	11.939	11.917	11.984	VV	4199	116904	0.69%	0.035%
126	11.998	11.984	12.018	VV	2324	42669	0.25%	0.013%
127	12.030	12.018	12.052	VV	1993	36590	0.22%	0.011%
128	12.065	12.052	12.104	VV	1738	43397	0.26%	0.013%
129	12.128	12.104	12.142	VV	1247	23505	0.14%	0.007%
130	12.187	12.142	12.227	VV	2851	84983	0.50%	0.026%
131	12.244	12.227	12.264	VV	1319	25247	0.15%	0.008%
132	12.282	12.264	12.352	VV	1594	52267	0.31%	0.016%
133	12.382	12.352	12.401	VV	871	20350	0.12%	0.006%
134	12.412	12.401	12.420	VV	706	7717	0.05%	0.002%
135	12.445	12.420	12.513	VV	4589	94147	0.56%	0.028%
136	12.560	12.513	12.590	VV	977	38367	0.23%	0.012%
137	12.654	12.590	12.734	VV	3376	121966	0.72%	0.037%
138	12.777	12.734	12.794	VV	1580	40785	0.24%	0.012%
139	12.833	12.794	12.867	VV	572770	7341718	43.42%	2.209%
140	12.897	12.867	13.053	VV	430235	7218936	42.70%	2.172%
141	13.085	13.053	13.157	VV	5189	123633	0.73%	0.037%

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142	13.198	13.157	13.247	VV	385259	6909085	40.86%	2.079%	
143	13.278	13.247	13.364	VV	408145	5795113	34.06%	2.079%	
144	13.378	13.364	13.406	VV	1566	32817	0.01%	0.001%	
145	13.446	13.406	13.541	VV	521839	7041719	41.04%	2.088%	
146	13.552	13.541	13.587	VV	804	16160	0.01%	0.001%	
147	13.600	13.587	13.623	VV	349	5005	0.01%	0.001%	
148	13.667	13.623	13.696	VV	663	16136	0.10%	0.005%	
149	13.714	13.696	13.750	VV	269	4298	0.03%	0.001%	
150	13.820	13.750	13.848	PV	1062	30557	0.18%	0.009%	
151	13.873	13.848	13.907	VV	1289	25420	0.15%	0.008%	
152	13.919	13.907	13.938	VV	391	6192	0.04%	0.002%	
153	13.985	13.938	13.998	VV	1905	32759	0.19%	0.010%	
154	14.033	13.998	14.184	VV	485081	6939123	41.04%	2.088%	
155	14.215	14.184	14.354	VV	839	28532	0.17%	0.009%	
156	14.431	14.354	14.450	PV	1414	32391	0.19%	0.010%	
157	14.469	14.450	14.521	VV	1546	34742	0.21%	0.010%	
158	14.529	14.521	14.564	VV	335	7409	0.04%	0.002%	
159	14.595	14.564	14.638	VV	3110	60707	0.36%	0.018%	
160	14.649	14.638	14.681	VV	821	15994	0.09%	0.005%	
161	14.697	14.681	14.711	VV	453	5859	0.03%	0.002%	
162	14.726	14.711	14.759	VV	387	7459	0.04%	0.002%	
163	14.790	14.759	14.809	VV	278	5257	0.03%	0.002%	
164	14.829	14.809	14.862	VV	560	10394	0.06%	0.003%	
165	14.889	14.862	14.903	VV	213	4036	0.02%	0.001%	
166	14.921	14.903	14.953	VV	446	6267	0.04%	0.002%	
167	14.985	14.953	15.034	VV	482	11355	0.07%	0.003%	
168	15.089	15.034	15.108	PV	289106	5186274	30.67%	1.560%	
169	15.138	15.108	15.420	VV	717654	15311980	90.56%	4.607%	
170	15.431	15.420	15.441	VV	488	5296	0.03%	0.002%	
171	15.470	15.441	15.488	VV	625	12552	0.07%	0.004%	
172	15.519	15.488	15.631	VV	19789	464868	2.75%	0.140%	
173	15.658	15.631	15.694	VV	4799	87547	0.52%	0.026%	
174	15.722	15.694	15.768	VV	4537	80006	0.47%	0.024%	
175	15.790	15.768	15.834	VV	574	14588	0.09%	0.004%	
176	15.840	15.834	15.861	VV	290	3138	0.02%	0.001%	
177	15.868	15.861	15.886	VV	182	2378	0.01%	0.001%	
178	15.975	15.886	15.994	VV	422	16231	0.10%	0.005%	
179	16.044	15.994	16.088	VV	903	28819	0.17%	0.009%	
180	16.165	16.088	16.311	VV	393019	6580876	38.92%	1.980%	
181	16.356	16.311	16.388	PV	410	10169	0.06%	0.003%	
182	16.475	16.388	16.498	VV	607	21380	0.13%	0.006%	
183	16.545	16.498	16.583	VV	1992	54808	0.32%	0.016%	
184	16.688	16.583	16.920	VV	364395	14557592	86.10%	4.380%	
185	16.951	16.920	16.962	VV	1495	34783	0.21%	0.010%	
186	16.990	16.962	17.003	VV	2155	45254	0.27%	0.014%	
187	17.050	17.003	17.087	VV	212372	5654299	33.44%	1.701%	
188	17.116	17.087	17.371	VV	404190	8338815	49.32%	2.509%	
189	17.446	17.371	17.467	VV	2077	87836	0.52%	0.026%	
190	17.498	17.467	17.519	VV	2291	64532	0.38%	0.019%	
191	17.563	17.519	17.618	VV	6400	182445	1.08%	0.055%	
192	17.653	17.618	17.698	VV	2335	84578	0.50%	0.025%	
193	17.786	17.698	17.813	VV	1705	108531	0.64%	0.033%	
194	17.895	17.813	17.932	VV	5658	205371	1.21%	0.062%	

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195	18.009	17.932	18.161	VV	342578	6874723	40.66%	2.068%
196	18.172	18.161	18.200	VV	3869	85560	Manual IntegrationsAPPROVED	
197	18.231	18.200	18.251	VV	4019	114530		
198	18.273	18.251	18.291	VV	3621	83952		
199	18.320	18.291	18.337	VV	5367	128116		
200	18.372	18.337	18.393	VV	13483	332914		
201	18.467	18.393	18.652	VV	325870	16907627	100.00%	5.087%
202	18.706	18.652	18.804	VV	162438	7726662	45.70%	2.325%
203	18.843	18.804	19.054	VV	327781	8388130	49.61%	2.524%
204	19.120	19.054	19.132	VV	8624	393131	2.33%	0.118%
205	19.205	19.132	19.219	VV	14450	568749	3.36%	0.171%
206	19.236	19.219	19.315	VV	14745	711119	4.21%	0.214%
207	19.356	19.315	19.365	VV	10739	312472	1.85%	0.094%
208	19.385	19.365	19.395	VV	10933	196283	1.16%	0.059%
209	19.403	19.395	19.414	VV	10936	121142	0.72%	0.036%
210	19.439	19.414	19.501	VV	12090	584840	3.46%	0.176%
211	19.524	19.501	19.537	VV	11184	238496	1.41%	0.072%
212	19.630	19.537	19.774	VV	307327	8220039	48.62%	2.473%
213	19.788	19.774	19.845	VV	16148	664231	3.93%	0.200%
214	19.912	19.845	19.936	VV	16378	857135	5.07%	0.258%
215	20.001	19.936	20.058	VV	19927	1344534	7.95%	0.404%
216	20.069	20.058	20.076	VV	18084	202516	1.20%	0.061%
217	20.250	20.076	20.301	VV	23390	2760094	16.32%	0.830%
218	20.370	20.301	20.483	VV	307604	8892216	52.59%	2.675%
219	20.522	20.483	20.587	VV	33177	1871729	11.07%	0.563%
220	20.598	20.587	20.605	VV	27958	301832	1.79%	0.091%
221	20.625	20.605	20.633	VV	28224	471354	2.79%	0.142%
222	20.750	20.633	20.774	VV	31983	2554899	15.11%	0.769%
223	20.828	20.774	20.861	VV	31523	1628696	9.63%	0.490%
224	20.876	20.861	20.901	VV	31521	751044	4.44%	0.226%
225	20.910	20.901	20.920	VV	31330	353843	2.09%	0.106%
226	21.016	20.920	21.037	VV	31948	2205765	13.05%	0.664%
227	21.104	21.037	21.338	VV	273523	12367305	73.15%	3.721%
228	21.347	21.338	21.364	VV	32061	495171	2.93%	0.149%
229	21.411	21.364	21.424	VV	32516	1177576	6.96%	0.354%
230	21.438	21.424	21.482	VV	32399	1113054	6.58%	0.335%
231	21.525	21.482	21.633	VV	32984	2856311	16.89%	0.859%
232	21.646	21.633	21.790	VV	30438	2806318	16.60%	0.844%
233	21.819	21.790	21.826	VV	29277	628348	3.72%	0.189%
234	22.004	21.826	22.201	VBA	205138	13483596	79.75%	4.056%
Sum of corrected areas:							332396084	

Aliphatic EPH 122923.M Thu Jan 11 03:46:27 2024