

Instrument :

FID_E

ClientSampleId :

FILL-MATERIAL-1MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE049085.D

Signal(s) : FID1B.ch

Acq On : 11 Jul 2024 22:52

Sample : P3193-02MSD

Misc :

ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/12/2024

Supervised By :Ankita Jodhani 07/12/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.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	3.172	3.121	3.280	BV	596	14449	0.13%	0.006%
2	3.312	3.280	3.441	PV	373581	3682468	33.62%	1.599%
3	3.456	3.441	3.511	VV	325	5999	0.05%	0.003%
4	3.525	3.511	3.539	VV	214	2134	0.02%	0.001%
5	3.551	3.539	3.587	VV	169	1264	0.01%	0.001%
6	3.594	3.587	3.608	VV	78	355	0.00%	0.000%
7	3.627	3.608	3.661	PV	253	3754	0.03%	0.002%
8	3.680	3.661	3.742	VV	328	6113	0.06%	0.003%
9	3.754	3.742	3.766	VV	160	1501	0.01%	0.001%
10	3.786	3.766	3.851	VV	743	8123	0.07%	0.004%
11	3.858	3.851	3.881	PV	36	594	0.01%	0.000%
12	3.901	3.881	3.961	VV	514	7103	0.06%	0.003%
13	3.969	3.961	3.976	VV	76	502	0.00%	0.000%
14	3.989	3.976	4.015	VV	234	2655	0.02%	0.001%
15	4.023	4.015	4.068	VV	92	1854	0.02%	0.001%
16	4.076	4.068	4.094	PV	120	1077	0.01%	0.000%
17	4.113	4.094	4.148	VV	366	7790	0.07%	0.003%
18	4.160	4.148	4.252	VV	262	8281	0.08%	0.004%
19	4.287	4.252	4.441	VV	1952	49440	0.45%	0.021%
20	4.451	4.441	4.474	VV	234	2125	0.02%	0.001%
21	4.490	4.474	4.518	VV	221	3464	0.03%	0.002%
22	4.560	4.518	4.579	PV	467428	4471975	40.83%	1.942%
23	4.598	4.579	4.701	VV	472933	4602164	42.02%	1.998%
24	4.726	4.701	4.772	VV	915	21122	0.19%	0.009%
25	4.786	4.772	4.825	VV	317	7274	0.07%	0.003%
26	4.843	4.825	4.855	VV	322	4209	0.04%	0.002%
27	4.867	4.855	4.928	VV	398	8850	0.08%	0.004%
28	4.935	4.928	5.043	VV	254	12224	0.11%	0.005%
29	5.060	5.043	5.198	VV	216	10154	0.09%	0.004%
30	5.217	5.198	5.243	PV	326	3045	0.03%	0.001%
31	5.259	5.243	5.271	VV	259	2856	0.03%	0.001%

32	5.274	5.271	5.311	VV	270	3364	0.03%	0.001%
33	5.317	5.311	5.328	VV	163	136		
34	5.346	5.328	5.422	VV	265	652		
35	5.440	5.422	5.485	PV	76	232		
36	5.503	5.485	5.632	VV	328	818		
37	5.640	5.632	5.668	PV	86	852	0.01%	0.000%
38	5.693	5.668	5.718	VV	1304	14381	0.13%	0.006%
39	5.734	5.718	5.849	VV	2175	36955	0.34%	0.016%
40	5.857	5.849	5.867	VV	116	989	0.01%	0.000%
41	5.887	5.867	5.919	VV	207	3255	0.03%	0.001%
42	5.933	5.919	5.943	PV	118	1064	0.01%	0.000%
43	5.951	5.943	5.970	VV	160	1262	0.01%	0.001%
44	5.982	5.970	6.004	VV	117	1694	0.02%	0.001%
45	6.022	6.004	6.044	VV	121	1856	0.02%	0.001%
46	6.060	6.044	6.076	VV	115	1635	0.01%	0.001%
47	6.087	6.076	6.111	VV	131	1470	0.01%	0.001%
48	6.130	6.111	6.148	VV	129	1923	0.02%	0.001%
49	6.161	6.148	6.205	PV	188	2287	0.02%	0.001%
50	6.215	6.205	6.221	VV	94	643	0.01%	0.000%
51	6.229	6.221	6.233	VV	137	757	0.01%	0.000%
52	6.265	6.233	6.413	VV	531029	5375108	49.08%	2.334%
53	6.433	6.413	6.554	VV	1172	50782	0.46%	0.022%
54	6.566	6.554	6.579	VV	547	7009	0.06%	0.003%
55	6.584	6.579	6.608	VV	444	6758	0.06%	0.003%
56	6.611	6.608	6.621	VV	439	3019	0.03%	0.001%
57	6.655	6.621	6.668	VV	437	10776	0.10%	0.005%
58	6.673	6.668	6.694	VV	438	5866	0.05%	0.003%
59	6.725	6.694	6.786	VV	511800	5164491	47.16%	2.243%
60	6.804	6.786	6.826	VV	1959	27773	0.25%	0.012%
61	6.850	6.826	7.004	VV	22384	301019	2.75%	0.131%
62	7.011	7.004	7.030	VV	307	3414	0.03%	0.001%
63	7.052	7.030	7.075	VV	471	7945	0.07%	0.003%
64	7.092	7.075	7.124	VV	477	6636	0.06%	0.003%
65	7.147	7.124	7.197	VV	374	7121	0.07%	0.003%
66	7.218	7.197	7.243	PV	1460	19041	0.17%	0.008%
67	7.264	7.243	7.321	VV	3465	39213	0.36%	0.017%
68	7.361	7.321	7.482	VV	563094	5773059	52.71%	2.507%
69	7.499	7.482	7.538	VV	1523	33293	0.30%	0.014%
70	7.560	7.538	7.576	VV	1149	20407	0.19%	0.009%
71	7.585	7.576	7.622	VV	958	17518	0.16%	0.008%
72	7.637	7.622	7.651	VV	796	9928	0.09%	0.004%
73	7.670	7.651	7.721	VV	1583	25895	0.24%	0.011%
74	7.732	7.721	7.746	VV	374	4642	0.04%	0.002%
75	7.758	7.746	7.784	VV	315	4829	0.04%	0.002%
76	7.845	7.784	7.878	VV	365	7052	0.06%	0.003%
77	7.988	7.878	8.191	PV	673953	7009548	64.00%	3.044%
78	8.217	8.191	8.228	VV	834	14932	0.14%	0.006%
79	8.244	8.228	8.267	VV	1155	16792	0.15%	0.007%

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					riteres			
80	8.288	8.267	8.309	VV	1728	25503	0.23%	0.011%
81	8.326	8.309	8.368	VV	2095	2862		
82	8.373	8.368	8.401	VV	304	452		
83	8.458	8.401	8.496	VV	595	2072		
84	8.555	8.496	8.634	VV	543239	578147		
85	8.664	8.634	8.824	VV	578410	5930069	54.15%	2.575%
86	8.866	8.824	8.934	VV	402537	4455223	40.68%	1.935%
87	8.964	8.934	9.015	VV	575412	5975499	54.56%	2.595%
88	9.024	9.015	9.131	VV	4701	157727	1.44%	0.068%
89	9.137	9.131	9.169	VV	911	19660	0.18%	0.009%
90	9.177	9.169	9.221	VV	786	20414	0.19%	0.009%
91	9.240	9.221	9.260	VV	1751	26434	0.24%	0.011%
92	9.285	9.260	9.354	VV	2058	51083	0.47%	0.022%
93	9.379	9.354	9.391	VV	1346	19230	0.18%	0.008%
94	9.436	9.391	9.536	VV	126739	2386666	21.79%	1.036%
95	9.558	9.536	9.647	VV	583	16282	0.15%	0.007%
96	9.657	9.647	9.665	VV	84	785	0.01%	0.000%
97	9.675	9.665	9.690	VV	141	1352	0.01%	0.001%
98	9.753	9.690	9.884	VV	533778	5861983	53.53%	2.545%
99	9.895	9.884	9.918	VV	1616	25567	0.23%	0.011%
100	9.938	9.918	9.953	VV	5407	67003	0.61%	0.029%
101	9.965	9.953	10.018	VV	3782	63125	0.58%	0.027%
102	10.030	10.018	10.044	VV	565	8313	0.08%	0.004%
103	10.093	10.044	10.119	VV	1244	32477	0.30%	0.014%
104	10.160	10.119	10.284	VV	557192	6028940	55.05%	2.618%
105	10.298	10.284	10.408	VV	630	18347	0.17%	0.008%
106	10.437	10.408	10.475	VV	540	8223	0.08%	0.004%
107	10.493	10.475	10.524	VV	157	3077	0.03%	0.001%
108	10.547	10.524	10.577	VV	512	8187	0.07%	0.004%
109	10.603	10.577	10.668	VV	1497	35501	0.32%	0.015%
110	10.674	10.668	10.728	VV	311	6590	0.06%	0.003%
111	10.790	10.728	10.841	VV	672	22718	0.21%	0.010%
112	10.854	10.841	10.874	VV	427	6373	0.06%	0.003%
113	10.897	10.874	10.933	VV	1091	16799	0.15%	0.007%
114	10.962	10.933	11.015	VV	3899	60075	0.55%	0.026%
115	11.033	11.015	11.081	VV	441	8900	0.08%	0.004%
116	11.159	11.081	11.204	PV	487378	5523639	50.44%	2.399%
117	11.235	11.204	11.380	VV	481618	5798425	52.95%	2.518%
118	11.404	11.380	11.440	VV	5040	104419	0.95%	0.045%
119	11.460	11.440	11.510	VV	2056	66125	0.60%	0.029%
120	11.531	11.510	11.555	VV	1616	34998	0.32%	0.015%
121	11.603	11.555	11.665	VV	532336	6048291	55.23%	2.626%
122	11.679	11.665	11.721	VV	1361	35403	0.32%	0.015%
123	11.740	11.721	11.778	VV	1434	31515	0.29%	0.014%
124	11.793	11.778	11.820	VV	662	12814	0.12%	0.006%
125	11.847	11.820	11.877	VV	503	14261	0.13%	0.006%
126	11.921	11.877	11.981	VV	371450	3961528	36.17%	1.720%

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127	11.987	11.981	12.009	VV	1241	17543	0.16%	0.008%
128	12.020	12.009	12.044	VV	903	1681		
129	12.056	12.044	12.072	VV	756	1133		
130	12.081	12.072	12.101	VV	598	869		
131	12.111	12.101	12.125	VV	610	698		
132	12.141	12.125	12.182	VV	517	10793	0.10%	0.005%
133	12.209	12.182	12.228	VV	254	4384	0.04%	0.002%
134	12.269	12.228	12.301	VV	975	18769	0.17%	0.008%
135	12.324	12.301	12.346	VV	1726	21440	0.20%	0.009%
136	12.365	12.346	12.412	VV	322	5367	0.05%	0.002%
137	12.473	12.412	12.489	PV	279	3946	0.04%	0.002%
138	12.518	12.489	12.585	VV	18033	223117	2.04%	0.097%
139	12.633	12.585	12.679	VV	1522	44085	0.40%	0.019%
140	12.703	12.679	12.714	VV	731	11230	0.10%	0.005%
141	12.734	12.714	12.794	VV	2396	33216	0.30%	0.014%
142	12.856	12.794	12.878	VV	357	7836	0.07%	0.003%
143	12.912	12.878	12.945	VV	513760	5998663	54.77%	2.605%
144	12.980	12.945	13.141	VV	470641	5644657	51.54%	2.451%
145	13.163	13.141	13.221	VV	6320	111021	1.01%	0.048%
146	13.280	13.221	13.315	VV	482490	5538134	50.57%	2.405%
147	13.356	13.315	13.386	VV	271968	3457250	31.57%	1.501%
148	13.395	13.386	13.488	VV	6695	178374	1.63%	0.077%
149	13.524	13.488	13.562	VV	488372	5819364	53.14%	2.527%
150	13.570	13.562	13.612	VV	2434	54306	0.50%	0.024%
151	13.634	13.612	13.703	VV	1689	50076	0.46%	0.022%
152	13.716	13.703	13.731	VV	638	9923	0.09%	0.004%
153	13.750	13.731	13.818	VV	3728	68642	0.63%	0.030%
154	13.826	13.818	13.848	VV	545	7732	0.07%	0.003%
155	13.868	13.848	13.881	VV	638	10229	0.09%	0.004%
156	13.897	13.881	13.919	VV	1068	17252	0.16%	0.007%
157	13.949	13.919	13.997	VV	1491	29884	0.27%	0.013%
158	14.006	13.997	14.027	VV	364	5646	0.05%	0.002%
159	14.058	14.027	14.074	VV	821	14138	0.13%	0.006%
160	14.110	14.074	14.228	VV	481343	5750328	52.51%	2.497%
161	14.240	14.228	14.267	VV	324	6122	0.06%	0.003%
162	14.291	14.267	14.314	VV	1651	13053	0.12%	0.006%
163	14.329	14.314	14.340	VV	289	3592	0.03%	0.002%
164	14.353	14.340	14.428	VV	199	6526	0.06%	0.003%
165	14.503	14.428	14.525	PV	1227	32221	0.29%	0.014%
166	14.543	14.525	14.596	VV	945	21166	0.19%	0.009%
167	14.619	14.596	14.642	VV	319	5953	0.05%	0.003%
168	14.670	14.642	14.714	VV	1843	35037	0.32%	0.015%
169	14.734	14.714	14.758	VV	572	9115	0.08%	0.004%
170	14.771	14.758	14.815	VV	312	6468	0.06%	0.003%
171	14.837	14.815	14.868	VV	143	1698	0.02%	0.001%
172	14.895	14.868	14.921	PV	283	4862	0.04%	0.002%
173	14.929	14.921	14.944	VV	101	950	0.01%	0.000%
174	14.969	14.944	14.994	PV	731	10303	0.09%	0.004%

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175	15.062	14.994	15.098	VV	396	9589	0.09%	0.004%
176	15.159	15.098	15.178	PV	348142	447596		
177	15.206	15.178	15.365	VV	657086	1095174		
178	15.373	15.365	15.541	VV	3782	25687		
179	15.552	15.541	15.556	VV	1552	1378		
180	15.593	15.556	15.702	VV	17625	435665	3.98%	0.189%
181	15.727	15.702	15.766	VV	3597	69958	0.64%	0.030%
182	15.801	15.766	15.836	VV	2415	53960	0.49%	0.023%
183	15.849	15.836	15.884	VV	687	14968	0.14%	0.006%
184	15.908	15.884	15.917	VV	422	7608	0.07%	0.003%
185	15.932	15.917	15.969	VV	410	10380	0.09%	0.005%
186	15.989	15.969	15.998	VV	284	3660	0.03%	0.002%
187	16.005	15.998	16.034	VV	205	3536	0.03%	0.002%
188	16.065	16.034	16.081	VV	421	8153	0.07%	0.004%
189	16.115	16.081	16.167	VV	760	22587	0.21%	0.010%
190	16.233	16.167	16.279	VV	437032	5684442	51.90%	2.468%
191	16.293	16.279	16.337	VV	890	17086	0.16%	0.007%
192	16.354	16.337	16.380	VV	300	4567	0.04%	0.002%
193	16.437	16.380	16.465	VV	563	11773	0.11%	0.005%
194	16.524	16.465	16.544	PV	286	4993	0.05%	0.002%
195	16.609	16.544	16.649	PV	2828	52408	0.48%	0.023%
196	16.717	16.649	16.733	VV	304056	4424029	40.40%	1.921%
197	16.750	16.733	16.946	VV	361259	5272436	48.14%	2.289%
198	16.965	16.946	17.031	VV	4369	153310	1.40%	0.067%
199	17.097	17.031	17.145	VV	286129	3975178	36.30%	1.726%
200	17.180	17.145	17.239	VV	425558	6047389	55.22%	2.626%
201	17.255	17.239	17.411	VV	8544	339405	3.10%	0.147%
202	17.422	17.411	17.444	VV	1642	29828	0.27%	0.013%
203	17.450	17.444	17.490	VV	1473	33667	0.31%	0.015%
204	17.550	17.490	17.599	VV	5468	158909	1.45%	0.069%
205	17.627	17.599	17.681	VV	7460	127897	1.17%	0.056%
206	17.712	17.681	17.767	VV	1592	33364	0.30%	0.014%
207	17.839	17.767	17.878	VV	767	21708	0.20%	0.009%
208	17.916	17.878	17.927	PV	230	2259	0.02%	0.001%
209	17.956	17.927	17.981	VV	4290	58008	0.53%	0.025%
210	18.068	17.981	18.124	VV	409413	5829857	53.23%	2.532%
211	18.155	18.124	18.189	VV	3986	60689	0.55%	0.026%
212	18.212	18.189	18.223	PV	242	2806	0.03%	0.001%
213	18.249	18.223	18.271	VV	805	11535	0.11%	0.005%
214	18.299	18.271	18.311	VV	350	4179	0.04%	0.002%
215	18.333	18.311	18.358	VV	488	7701	0.07%	0.003%
216	18.392	18.358	18.401	PV	2121	26635	0.24%	0.012%
217	18.470	18.401	18.487	VV	246309	3624437	33.09%	1.574%
218	18.504	18.487	18.683	VV	209406	4225765	38.59%	1.835%
219	18.726	18.683	18.835	VV	277756	4544201	41.49%	1.973%
220	18.900	18.835	18.954	VV	410990	6264809	57.20%	2.720%
221	18.995	18.954	19.039	VV	6630	225776	2.06%	0.098%

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222	19.052	19.039	19.082	VV	2840	64163	0.59%	0.028%
223	19.093	19.082	19.110	VV	1947	2892		
224	19.159	19.110	19.173	VV	1618	5476		
225	19.202	19.173	19.224	VV	1417	3816		
226	19.260	19.224	19.272	VV	9206	15557		
227	19.292	19.272	19.345	VV	12740	261272	2.39%	0.113%
228	19.392	19.345	19.406	VV	1655	50296	0.46%	0.022%
229	19.429	19.406	19.472	VV	2562	70956	0.65%	0.031%
230	19.493	19.472	19.521	VV	1297	27204	0.25%	0.012%
231	19.538	19.521	19.564	VV	1287	21605	0.20%	0.009%
232	19.589	19.564	19.621	VV	1052	16933	0.15%	0.007%
233	19.682	19.621	19.726	PV	420942	5988011	54.68%	2.600%
234	19.743	19.726	19.765	VV	3865	68655	0.63%	0.030%
235	19.789	19.765	19.818	VV	3557	75750	0.69%	0.033%
236	19.854	19.818	19.878	VV	2014	54925	0.50%	0.024%
237	19.919	19.878	19.931	VV	1446	38437	0.35%	0.017%
238	19.966	19.931	19.994	VV	2939	70734	0.65%	0.031%
239	20.050	19.994	20.097	VV	10267	279194	2.55%	0.121%
240	20.113	20.097	20.120	VV	2174	29158	0.27%	0.013%
241	20.323	20.120	20.348	VV	5003	457324	4.18%	0.199%
242	20.422	20.348	20.464	VV	415570	6352573	58.01%	2.759%
243	20.472	20.464	20.531	VV	13487	431039	3.94%	0.187%
244	20.577	20.531	20.607	VV	11121	420185	3.84%	0.182%
245	20.646	20.607	20.664	VV	9444	284529	2.60%	0.124%
246	20.691	20.664	20.704	VV	9070	211485	1.93%	0.092%
247	20.729	20.704	20.744	VV	9300	218112	1.99%	0.095%
248	20.773	20.744	20.834	VV	14538	578695	5.28%	0.251%
249	20.842	20.834	20.848	VV	9087	73133	0.67%	0.032%
250	20.939	20.848	20.984	VV	11925	815755	7.45%	0.354%
251	21.011	20.984	21.031	VV	9674	267631	2.44%	0.116%
252	21.059	21.031	21.075	VV	9556	246012	2.25%	0.107%
253	21.154	21.075	21.280	VV	349300	7285667	66.53%	3.164%
254	21.298	21.280	21.388	VV	8664	504456	4.61%	0.219%
255	21.469	21.388	21.523	VV	7817	539677	4.93%	0.234%
256	21.575	21.523	21.655	VV	8195	482365	4.40%	0.209%
257	21.704	21.655	21.739	VV	4620	223153	2.04%	0.097%
258	21.757	21.739	21.795	VV	4096	130117	1.19%	0.057%
259	21.811	21.795	21.860	VV	3398	121005	1.10%	0.053%
260	21.870	21.860	21.905	VV	2558	61960	0.57%	0.027%
261	22.064	21.905	22.221	VV	254011	6344655	57.93%	2.755%
Sum of corrected areas:						230288263		

Instrument :

FID_E

ClientSampleId :

FILL-MATERIAL-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024

Aliphatic EPH 062124.M Fri Jul 12 08:15:20 2024