

rteres

Instrument :

FID_E

ClientSampleId :

TP-A

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11022

Data File : FE038507.D

Signal(s) : FID1B.ch

Acq On : 02 Nov 2022 17:48

Sample : N5396-01

Misc :

ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/03/2022

Supervised By :Ankita Jodhani 11/03/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.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	3.304	3.254	3.334	BV	31	491	0.01%	0.000%
2	3.347	3.334	3.469	PV	123	3542	0.05%	0.002%
3	3.520	3.469	3.588	VV	145	5194	0.07%	0.004%
4	3.658	3.588	3.674	PV	125	2874	0.04%	0.002%
5	3.715	3.674	3.751	PV	170	3636	0.05%	0.002%
6	3.833	3.751	3.924	VV	1389	26903	0.38%	0.018%
7	3.948	3.924	4.013	VV	1049	14273	0.20%	0.010%
8	4.039	4.013	4.110	PV	296	6803	0.10%	0.005%
9	4.143	4.110	4.171	VV	1262	14555	0.21%	0.010%
10	4.189	4.171	4.238	VV	1169	15040	0.21%	0.010%
11	4.255	4.238	4.281	VV	168	3138	0.04%	0.002%
12	4.312	4.281	4.335	VV	755	12088	0.17%	0.008%
13	4.368	4.335	4.448	VV	940	26568	0.38%	0.018%
14	4.473	4.448	4.524	VV	190	5015	0.07%	0.003%
15	4.540	4.524	4.594	VV	134	3640	0.05%	0.002%
16	4.611	4.594	4.641	VV	414	6247	0.09%	0.004%
17	4.653	4.641	4.700	VV	266	5542	0.08%	0.004%
18	4.720	4.700	4.754	VV	172	3447	0.05%	0.002%
19	4.781	4.754	4.807	VV	514	7349	0.10%	0.005%
20	4.838	4.807	4.955	VV	1438	28909	0.41%	0.020%
21	4.983	4.955	5.074	VV	329	11142	0.16%	0.008%
22	5.088	5.074	5.154	VV	142	5070	0.07%	0.003%
23	5.163	5.154	5.191	VV	114	1514	0.02%	0.001%
24	5.225	5.191	5.241	PV	245	3646	0.05%	0.002%
25	5.303	5.241	5.337	VV	323	9105	0.13%	0.006%
26	5.367	5.337	5.411	VV	183	5437	0.08%	0.004%
27	5.426	5.411	5.471	VV	185	3499	0.05%	0.002%
28	5.489	5.471	5.527	VV	255	6336	0.09%	0.004%
29	5.550	5.527	5.601	VV	609	8970	0.13%	0.006%
30	5.622	5.601	5.731	PV	222	8641	0.12%	0.006%
31	5.745	5.731	5.771	VV	315	4666	0.07%	0.003%
32	5.799	5.771	5.841	VV	1093	14897	0.21%	0.010%
33	5.857	5.841	5.887	VV	180	3043	0.04%	0.002%
34	5.930	5.887	5.961	PV	147	4286	0.06%	0.003%
35	6.015	5.961	6.031	VV	484	10696	0.15%	0.007%
36	6.054	6.031	6.104	VV	658	14886	0.21%	0.010%

					retention	Area	Area%	Area%
37	6.125	6.104	6.170	VV	273	6404	0.09%	0.004%
38	6.206	6.170	6.257	VV	227	7772	0.09%	0.004%
39	6.313	6.257	6.351	VV	7463	78511	0.09%	0.004%
40	6.387	6.351	6.468	VV	30018	350843	0.09%	0.004%
41	6.484	6.468	6.531	VV	589	13022	0.13%	0.006%
42	6.546	6.531	6.587	VV	262	6669	0.09%	0.004%
43	6.610	6.587	6.651	VV	512	8999	0.09%	0.004%
44	6.688	6.651	6.711	VV	255	6235	0.06%	0.003%
45	6.722	6.711	6.754	VV	215	4344	0.24%	0.012%
46	6.775	6.754	6.882	VV	579	17201	0.08%	0.004%
47	6.925	6.882	6.951	VV	313	5536	0.06%	0.003%
48	6.981	6.951	7.024	VV	163	3945	0.04%	0.002%
49	7.056	7.024	7.071	PV	188	2781	0.11%	0.005%
50	7.099	7.071	7.128	VV	352	7434	0.17%	0.008%
51	7.146	7.128	7.224	VV	301	11881	0.22%	0.011%
52	7.247	7.224	7.298	VV	811	15665	0.10%	0.005%
53	7.311	7.298	7.328	VV	508	6887	0.13%	0.006%
54	7.348	7.328	7.374	VV	362	9373	0.85%	0.041%
55	7.406	7.374	7.471	VV	4816	59868	0.11%	0.006%
56	7.493	7.471	7.517	VV	464	8081	0.80%	0.038%
57	7.544	7.517	7.571	VV	5815	55913	0.12%	0.006%
58	7.589	7.571	7.654	VV	253	8221	0.06%	0.003%
59	7.672	7.654	7.694	VV	203	3983	0.17%	0.008%
60	7.717	7.694	7.768	VV	801	12198	0.05%	0.003%
61	7.780	7.768	7.824	VV	120	3856	0.15%	0.007%
62	7.891	7.824	7.959	VV	347	10592	0.46%	0.022%
63	8.141	8.111	8.201	VV	1217	32110	0.38%	0.018%
64	8.221	8.201	8.267	VV	2137	26679	0.48%	0.023%
65	8.304	8.267	8.362	VV	1262	33388	0.86%	0.041%
66	8.414	8.362	8.456	VV	2562	60424	2.75%	0.132%
67	8.521	8.456	8.627	VV	7195	193183	3.93%	0.188%
68	8.706	8.627	8.774	VV	18012	276310	0.42%	0.020%
69	8.796	8.774	8.859	VV	1864	29762	1.58%	0.075%
70	9.004	8.976	9.031	VV	10077	110834	0.69%	0.033%
71	9.050	9.031	9.101	VV	2131	48273	0.63%	0.030%
72	9.132	9.101	9.181	VV	1556	44583	1.73%	0.083%
73	9.278	9.181	9.303	VV	7027	121629	0.70%	0.034%
74	9.324	9.303	9.391	VV	1240	49385	0.85%	0.040%
75	9.418	9.391	9.438	VV	4290	59467	0.72%	0.035%
76	9.456	9.438	9.493	VV	3860	50791	0.20%	0.009%
77	9.513	9.493	9.541	VV	1055	13951	1.17%	0.056%
78	9.573	9.541	9.631	VV	4104	82299	0.44%	0.021%
79	9.656	9.631	9.674	VV	2592	31006	0.67%	0.032%
80	9.708	9.674	9.729	VV	3421	47165	0.49%	0.023%
81	9.749	9.729	9.766	VV	2679	34259	3.26%	0.156%
82	9.792	9.766	9.843	VV	17974	228799	0.93%	0.045%
83	9.871	9.843	9.902	VV	3869	65579	1.53%	0.073%
84	9.940	9.902	9.988	VV	4569	107763	0.53%	0.025%
85	10.002	9.988	10.031	VV	2709	37005	0.62%	0.030%
86	10.054	10.031	10.089	VV	2078	43761	1.12%	0.054%
87	10.115	10.089	10.144	VV	5860	78602	0.33%	0.016%
88	10.164	10.144	10.180	VV	1369	23348	2.40%	0.115%
89	10.215	10.180	10.258	VV	9619	168862		

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90	10.277	10.258	10.341	VV	1658	36522	0.52%	0.025%
91	10.376	10.341	10.434	VV	1106	24935		
92	10.482	10.434	10.518	PV	499	11582		
93	10.539	10.518	10.570	VV	2098	33081		
94	10.592	10.570	10.614	VV	1832	26302		
95	10.674	10.614	10.696	VV	8392	158516		
96	10.715	10.696	10.754	VV	5287	74639	1.06%	0.051%
97	10.793	10.754	10.824	VV	6226	104517	1.49%	0.071%
98	10.844	10.824	10.908	VV	5380	106550	1.52%	0.073%
99	10.998	10.908	11.036	VV	11402	323445	4.60%	0.220%
100	11.094	11.036	11.148	VV	3865	108575	1.55%	0.074%
101	11.196	11.148	11.236	VV	176438	1873169	26.65%	1.276%
102	11.269	11.236	11.314	VV	42447	507064	7.22%	0.345%
103	11.335	11.314	11.378	VV	1995	49208	0.70%	0.034%
104	11.395	11.378	11.421	VV	900	18712	0.27%	0.013%
105	11.442	11.421	11.457	VV	1737	20272	0.29%	0.014%
106	11.482	11.457	11.526	VV	8464	127770	1.82%	0.087%
107	11.596	11.526	11.624	PV	3275	118586	1.69%	0.081%
108	11.643	11.624	11.664	VV	3571	55121	0.78%	0.038%
109	11.729	11.664	11.765	VV	8095	226173	3.22%	0.154%
110	11.794	11.765	11.818	VV	5383	73718	1.05%	0.050%
111	11.846	11.818	11.868	VV	5866	83510	1.19%	0.057%
112	11.887	11.868	11.914	VV	3454	52689	0.75%	0.036%
113	11.966	11.914	12.068	VV	585956	7027503	100.00%	4.785%
114	12.113	12.068	12.131	VV	36010	549731	7.82%	0.374%
115	12.178	12.131	12.226	VV	29765	617381	8.79%	0.420%
116	12.250	12.226	12.272	VV	2610	37783	0.54%	0.026%
117	12.353	12.272	12.439	VV	20382	431237	6.14%	0.294%
118	12.468	12.439	12.513	VV	20144	277474	3.95%	0.189%
119	12.556	12.513	12.594	VV	31906	424359	6.04%	0.289%
120	12.615	12.594	12.658	VV	4066	84799	1.21%	0.058%
121	12.739	12.658	12.768	VV	5091	195105	2.78%	0.133%
122	12.790	12.768	12.825	VV	10187	202217	2.88%	0.138%
123	12.847	12.825	12.878	VV	10281	169142	2.41%	0.115%
124	12.898	12.878	12.918	VV	28386	367193	5.23%	0.250%
125	12.936	12.918	12.981	VV	12318	366295	5.21%	0.249%
126	13.016	12.981	13.057	VV	339706	3840658	54.65%	2.615%
127	13.074	13.057	13.092	VV	2741	32321	0.46%	0.022%
128	13.150	13.092	13.183	VV	12229	309717	4.41%	0.211%
129	13.204	13.183	13.284	VV	13598	444358	6.32%	0.303%
130	13.313	13.284	13.344	VV	289046	3061146	43.56%	2.084%
131	13.399	13.344	13.461	VV	439137	5618154	79.95%	3.826%
132	13.485	13.461	13.537	VV	12246	278950	3.97%	0.190%
133	13.576	13.537	13.618	PV	19281	332327	4.73%	0.226%
134	13.645	13.618	13.671	VV	9136	172848	2.46%	0.118%
135	13.708	13.671	13.748	VV	12393	241589	3.44%	0.165%
136	13.774	13.748	13.841	VV	26203	591037	8.41%	0.402%
137	13.899	13.841	13.938	VV	64655	1039657	14.79%	0.708%
138	14.007	13.938	14.028	VV	36758	607931	8.65%	0.414%
139	14.047	14.028	14.108	VV	29556	470931	6.70%	0.321%
140	14.176	14.108	14.198	VV	25812	638632	9.09%	0.435%
141	14.217	14.198	14.256	VV	22892	312287	4.44%	0.213%

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					rters			
142	14.288	14.256	14.351	VV	6641	187479	2.67%	0.128%
143	14.385	14.351	14.468	VV	3474	151157		
144	14.484	14.468	14.524	VV	2615	47265		
145	14.596	14.524	14.614	VV	12809	311563		
146	14.631	14.614	14.672	VV	23085	346882		
147	14.734	14.672	14.769	VV	9799	345626		
148	14.811	14.769	14.851	VV	26223	533228	7.59%	0.363%
149	14.875	14.851	14.898	VV	46207	608555	8.66%	0.414%
150	14.933	14.898	14.968	VV	27366	513854	7.31%	0.350%
151	15.057	14.968	15.104	VV	11185	373905	5.32%	0.255%
152	15.138	15.104	15.156	VV	10951	147222	2.09%	0.100%
153	15.187	15.156	15.208	VV	162161	1909654	27.17%	1.300%
154	15.229	15.208	15.303	VV	169634	2084690	29.66%	1.420%
155	15.346	15.303	15.404	VV	33158	683061	9.72%	0.465%
156	15.421	15.404	15.457	VV	9675	154410	2.20%	0.105%
157	15.489	15.457	15.507	VV	12014	207603	2.95%	0.141%
158	15.527	15.507	15.581	VV	13840	334891	4.77%	0.228%
159	15.659	15.581	15.744	VV	20296	815562	11.61%	0.555%
160	15.771	15.744	15.794	VV	7878	150892	2.15%	0.103%
161	15.858	15.794	15.924	VV	42790	1151365	16.38%	0.784%
162	15.940	15.924	15.958	VV	11743	167971	2.39%	0.114%
163	16.017	15.958	16.061	VV	25850	778378	11.08%	0.530%
164	16.096	16.061	16.125	VV	11392	238198	3.39%	0.162%
165	16.181	16.125	16.235	VV	10544	339278	4.83%	0.231%
166	16.276	16.235	16.344	VV	10366	311334	4.43%	0.212%
167	16.385	16.344	16.404	VV	3498	100171	1.43%	0.068%
168	16.464	16.404	16.506	VV	10795	321208	4.57%	0.219%
169	16.526	16.506	16.594	VV	9628	367056	5.22%	0.250%
170	16.667	16.594	16.699	VV	19857	618868	8.81%	0.421%
171	16.745	16.699	16.804	VV	163591	3436900	48.91%	2.340%
172	16.873	16.804	16.948	VV	40562	1016723	14.47%	0.692%
173	16.992	16.948	17.008	VV	10783	271705	3.87%	0.185%
174	17.063	17.008	17.091	VV	100098	1788659	25.45%	1.218%
175	17.121	17.091	17.166	VV	133582	1913061	27.22%	1.303%
176	17.221	17.166	17.250	VV	40914	805003	11.46%	0.548%
177	17.269	17.250	17.314	VV	15146	457716	6.51%	0.312%
178	17.364	17.314	17.408	VV	17131	686490	9.77%	0.467%
179	17.423	17.408	17.442	VV	10787	187924	2.67%	0.128%
180	17.486	17.442	17.564	VV	27105	1059688	15.08%	0.722%
181	17.618	17.564	17.684	VV	24512	1091993	15.54%	0.744%
182	17.705	17.684	17.752	VV	16952	502601	7.15%	0.342%
183	17.778	17.752	17.861	VV	20625	798344	11.36%	0.544%
184	17.890	17.861	17.927	VV	11977	386936	5.51%	0.263%
185	17.961	17.927	17.978	VV	8896	248023	3.53%	0.169%
186	18.107	17.978	18.138	VV	17978	1164591	16.57%	0.793%
187	18.211	18.138	18.230	VV	18501	774993	11.03%	0.528%
188	18.256	18.230	18.311	VV	24175	892389	12.70%	0.608%
189	18.332	18.311	18.363	VV	15520	413713	5.89%	0.282%
190	18.397	18.363	18.450	VV	36883	1065369	15.16%	0.725%
191	18.488	18.450	18.593	VV	114867	3069493	43.68%	2.090%
192	18.621	18.593	18.709	VV	40021	1662144	23.65%	1.132%
193	18.742	18.709	18.768	VV	98366	1464106	20.83%	0.997%
194	18.783	18.768	18.806	VV	31312	534913	7.61%	0.364%

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195	18.825	18.806	18.841	VV	21496	409400	5.83%	0.279%
196	18.871	18.841	18.900	VV	38980	852034	12.77%	0.279%
197	18.936	18.900	18.954	VV	20614	561573	7.77%	0.279%
198	18.973	18.954	19.011	VV	20649	606887	8.84%	0.279%
199	19.041	19.011	19.071	VV	28632	781826	11.11%	0.279%
200	19.132	19.071	19.153	VV	23824	1017538	14.41%	0.279%
201	19.173	19.153	19.194	VV	24086	528700	7.52%	0.360%
202	19.216	19.194	19.234	VV	22518	506961	7.21%	0.345%
203	19.253	19.234	19.281	VV	28195	648214	9.22%	0.441%
204	19.322	19.281	19.394	VV	35761	1843343	26.23%	1.255%
205	19.420	19.394	19.491	VV	27442	1382442	19.67%	0.941%
206	19.521	19.491	19.563	VV	22967	937786	13.34%	0.639%
207	19.596	19.563	19.661	VV	23357	1264228	17.99%	0.861%
208	19.717	19.661	19.734	VV	26325	1020036	14.51%	0.695%
209	19.754	19.734	19.800	VV	27668	1015200	14.45%	0.691%
210	19.828	19.800	19.864	VV	32178	1040652	14.81%	0.709%
211	19.896	19.864	19.924	VV	59311	1431147	20.36%	0.975%
212	19.962	19.924	19.992	VV	54596	1607522	22.87%	1.095%
213	20.013	19.992	20.068	VV	38263	1548123	22.03%	1.054%
214	20.090	20.068	20.121	VV	36738	1083414	15.42%	0.738%
215	20.175	20.121	20.211	VV	35752	1730024	24.62%	1.178%
216	20.269	20.211	20.303	VV	63523	2350779	33.45%	1.601%
217	20.337	20.303	20.388	VV	43638	1932225	27.50%	1.316%
218	20.413	20.388	20.435	VV	42518	1081213	15.39%	0.736%
219	20.458	20.435	20.488	VV	40688	1221180	17.38%	0.832%
220	20.612	20.488	20.661	VV	44553	4337859	61.73%	2.954%
221	20.760	20.661	20.790	VV	47055	3269767	46.53%	2.227%
222	20.816	20.790	20.883	VV	46066	2438133	34.69%	1.660%
223	20.932	20.883	20.993	VV	45139	2884570	41.05%	1.964%
224	21.012	20.993	21.038	VV	42687	1141788	16.25%	0.777%
225	21.051	21.038	21.091	VV	42979	1346540	19.16%	0.917%
226	21.104	21.091	21.148	VV	41958	1394735	19.85%	0.950%
227	21.201	21.148	21.237	VV	43080	2214518	31.51%	1.508%
228	21.279	21.237	21.344	VV	42202	2613500	37.19%	1.780%
229	21.380	21.344	21.434	VV	40280	2122697	30.21%	1.445%
230	21.477	21.434	21.538	VV	40194	2409000	34.28%	1.640%
231	21.567	21.538	21.594	VV	39649	1305088	18.57%	0.889%
232	21.647	21.594	21.808	VV	43837	4976033	70.81%	3.388%
233	21.823	21.808	21.848	VV	35853	845282	12.03%	0.576%
234	21.872	21.848	21.913	VV	36011	1345266	19.14%	0.916%
235	21.955	21.913	22.007	VV	35483	1909234	27.17%	1.300%
236	22.036	22.007	22.064	VV	34726	1176128	16.74%	0.801%
237	22.130	22.064	22.241	VV	35753	3479513	49.51%	2.369%
238	22.274	22.241	22.301	VBA	30389	1155138	16.44%	0.787%
Sum of corrected areas:							146855981	

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022

Aliphatic EPH 102522.M Thu Nov 03 05:22:48 2022