

rteres

Instrument :

FID_E

ClientSampleId :

600540642MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09082
 Data File : FE037470.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2022 19:28
 Sample : N4520-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/09/2022
 Supervised By :Ankita Jodhani 09/09/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.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	2.968	2.921	2.981	BV	115	-877	-0.00%	-0.000%
2	3.037	2.981	3.161	PV	446627	4687414	23.50%	1.179%
3	3.180	3.161	3.201	VV	1098	17689	0.09%	0.004%
4	3.208	3.201	3.232	VV	713	8965	0.04%	0.002%
5	3.249	3.232	3.266	VV	522	8484	0.04%	0.002%
6	3.280	3.266	3.299	VV	516	6899	0.03%	0.002%
7	3.319	3.299	3.334	VV	417	5621	0.03%	0.001%
8	3.350	3.334	3.398	VV	922	18463	0.09%	0.005%
9	3.410	3.398	3.460	VV	429	11716	0.06%	0.003%
10	3.484	3.460	3.528	VV	949	17900	0.09%	0.005%
11	3.567	3.528	3.596	VV	600	13335	0.07%	0.003%
12	3.613	3.596	3.640	VV	271	4690	0.02%	0.001%
13	3.667	3.640	3.707	VV	1252	16932	0.08%	0.004%
14	3.737	3.707	3.788	VV	523	13993	0.07%	0.004%
15	3.805	3.788	3.821	VV	318	4712	0.02%	0.001%
16	3.849	3.821	3.877	VV	460	11031	0.06%	0.003%
17	3.927	3.877	3.956	VV	466	15756	0.08%	0.004%
18	3.977	3.956	3.994	VV	312	4394	0.02%	0.001%
19	4.005	3.994	4.017	VV	288	3115	0.02%	0.001%
20	4.038	4.017	4.084	VV	835	24577	0.12%	0.006%
21	4.101	4.084	4.142	VV	532	10755	0.05%	0.003%
22	4.152	4.142	4.157	VV	190	1342	0.01%	0.000%
23	4.182	4.157	4.204	VV	513	9076	0.05%	0.002%
24	4.243	4.204	4.260	VV	497	11336	0.06%	0.003%
25	4.297	4.260	4.317	VV	515940	5160570	25.87%	1.298%
26	4.336	4.317	4.449	VV	499676	5332582	26.73%	1.341%
27	4.465	4.449	4.558	VV	1850	88299	0.44%	0.022%
28	4.579	4.558	4.621	VV	1846	45892	0.23%	0.012%
29	4.635	4.621	4.678	VV	969	28684	0.14%	0.007%
30	4.726	4.678	4.744	VV	1052	31223	0.16%	0.008%
31	4.759	4.744	4.782	VV	802	15846	0.08%	0.004%
32	4.798	4.782	4.843	VV	1022	23860	0.12%	0.006%
33	4.874	4.843	4.891	VV	513	11962	0.06%	0.003%
34	4.906	4.891	4.940	VV	432	9453	0.05%	0.002%
35	4.970	4.940	5.035	VV	859	24381	0.12%	0.006%
36	5.046	5.035	5.053	VV	325	3168	0.02%	0.001%

					retention			
37	5.068	5.053	5.085	VV	575	7857	0.04%	0.002%
38	5.095	5.085	5.136	VV	419	9015		
39	5.149	5.136	5.194	VV	431	9529		
40	5.207	5.194	5.222	VV	321	4332		
41	5.232	5.222	5.244	VV	261	3158		
42	5.301	5.244	5.421	VV	536	30090		
43	5.439	5.421	5.461	VV	1093	14577	0.07%	0.004%
44	5.471	5.461	5.540	VV	437	12682	0.06%	0.003%
45	5.557	5.540	5.578	VV	220	4649	0.02%	0.001%
46	5.607	5.578	5.624	VV	682	9672	0.05%	0.002%
47	5.639	5.624	5.674	VV	373	8838	0.04%	0.002%
48	5.693	5.674	5.719	VV	2018	28740	0.14%	0.007%
49	5.736	5.719	5.777	VV	861	19002	0.10%	0.005%
50	5.791	5.777	5.828	VV	567	11530	0.06%	0.003%
51	5.838	5.828	5.851	VV	280	3476	0.02%	0.001%
52	5.858	5.851	5.887	VV	297	3691	0.02%	0.001%
53	5.916	5.887	5.940	VV	151	2841	0.01%	0.001%
54	5.958	5.940	5.983	VV	131	2254	0.01%	0.001%
55	6.010	5.983	6.431	PV	480345	5857217	29.36%	1.473%
56	6.468	6.431	6.599	VV	547731	5773166	28.94%	1.452%
57	6.618	6.599	6.700	VV	1072	32444	0.16%	0.008%
58	6.716	6.700	6.743	VV	403	6541	0.03%	0.002%
59	6.760	6.743	6.778	VV	227	3674	0.02%	0.001%
60	6.788	6.778	6.798	VV	238	2453	0.01%	0.001%
61	6.803	6.798	6.849	VV	200	4706	0.02%	0.001%
62	6.879	6.849	6.904	VV	358	6078	0.03%	0.002%
63	6.920	6.904	6.934	VV	199	2474	0.01%	0.001%
64	6.955	6.934	6.974	VV	223	2766	0.01%	0.001%
65	7.018	6.974	7.074	PV	4909	83466	0.42%	0.021%
66	7.104	7.074	7.229	VV	502705	5777411	28.96%	1.453%
67	7.251	7.229	7.298	VV	4902	132130	0.66%	0.033%
68	7.316	7.298	7.368	VV	2229	79543	0.40%	0.020%
69	7.409	7.368	7.478	VV	2169	79235	0.40%	0.020%
70	7.490	7.478	7.554	VV	730	21652	0.11%	0.005%
71	7.584	7.554	7.613	VV	949	15199	0.08%	0.004%
72	7.627	7.613	7.654	VV	284	4870	0.02%	0.001%
73	7.681	7.654	7.698	PV	249	3783	0.02%	0.001%
74	7.731	7.698	7.961	VV	567857	6442445	32.29%	1.620%
75	7.980	7.961	8.001	VV	1539	27005	0.14%	0.007%
76	8.036	8.001	8.084	VV	1871	48517	0.24%	0.012%
77	8.134	8.084	8.178	VV	1538	58213	0.29%	0.015%
78	8.192	8.178	8.200	VV	696	8050	0.04%	0.002%
79	8.222	8.200	8.243	VV	4493	64823	0.32%	0.016%
80	8.290	8.243	8.348	VV	581956	6268363	31.42%	1.576%
81	8.399	8.348	8.481	VV	531955	5943418	29.79%	1.494%
82	8.496	8.481	8.573	VV	3171	76743	0.38%	0.019%
83	8.601	8.573	8.667	VV	345316	4061882	20.36%	1.021%
84	8.695	8.667	8.809	VV	595587	6621275	33.19%	1.665%
85	8.821	8.809	8.915	VV	2546	95584	0.48%	0.024%
86	8.947	8.915	8.998	VV	1740	56581	0.28%	0.014%
87	9.037	8.998	9.089	VV	2672	91727	0.46%	0.023%
88	9.113	9.089	9.137	VV	2840	46776	0.23%	0.012%
89	9.156	9.137	9.219	VV	2160	41838	0.21%	0.011%

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90	9.266	9.219	9.288	PV	2396	31386	0.16%	0.008%
91	9.307	9.288	9.344	VV	1266	17177		
92	9.402	9.344	9.434	PV	2068	41967		
93	9.483	9.434	9.623	PV	540590	6433448	32.40%	1.625%
94	9.639	9.623	9.654	VV	2862	47566		
95	9.665	9.654	9.683	VV	2912	39961		
96	9.705	9.683	9.758	VV	3333	85322	0.43%	0.021%
97	9.767	9.758	9.793	VV	804	15594	0.08%	0.004%
98	9.836	9.793	9.851	VV	1505	39242	0.20%	0.010%
99	9.889	9.851	9.938	VV	591187	6616498	33.17%	1.664%
100	9.948	9.938	9.978	VV	876	18731	0.09%	0.005%
101	9.993	9.978	10.043	VV	731	19535	0.10%	0.005%
102	10.066	10.043	10.142	VV	775	22977	0.12%	0.006%
103	10.159	10.142	10.171	PV	229	2541	0.01%	0.001%
104	10.229	10.171	10.248	VV	1128	24477	0.12%	0.006%
105	10.270	10.248	10.298	VV	1512	26863	0.13%	0.007%
106	10.334	10.298	10.345	VV	1342	19936	0.10%	0.005%
107	10.377	10.345	10.398	VV	2172	52438	0.26%	0.013%
108	10.416	10.398	10.451	VV	3146	54139	0.27%	0.014%
109	10.487	10.451	10.527	VV	2787	65236	0.33%	0.016%
110	10.553	10.527	10.586	VV	1425	37739	0.19%	0.009%
111	10.622	10.586	10.638	VV	2312	41741	0.21%	0.010%
112	10.649	10.638	10.662	VV	1886	24871	0.12%	0.006%
113	10.685	10.662	10.785	VV	10495	268603	1.35%	0.068%
114	10.817	10.785	10.829	VV	676	15251	0.08%	0.004%
115	10.886	10.829	10.934	VV	564491	6494187	32.55%	1.633%
116	10.961	10.934	11.108	VV	515995	6463427	32.40%	1.625%
117	11.126	11.108	11.171	VV	4648	105196	0.53%	0.026%
118	11.200	11.171	11.220	VV	2630	63997	0.32%	0.016%
119	11.255	11.220	11.268	VV	2948	70873	0.36%	0.018%
120	11.281	11.268	11.290	VV	3075	35921	0.18%	0.009%
121	11.326	11.290	11.388	VV	554965	6806811	34.12%	1.711%
122	11.418	11.388	11.460	VV	5482	140638	0.70%	0.035%
123	11.485	11.460	11.507	VV	2244	48152	0.24%	0.012%
124	11.558	11.507	11.595	VV	2448	98910	0.50%	0.025%
125	11.648	11.595	11.677	VV	541012	6221575	31.19%	1.564%
126	11.694	11.677	11.713	VV	10058	155401	0.78%	0.039%
127	11.729	11.713	11.778	VV	9139	189244	0.95%	0.048%
128	11.805	11.778	11.824	VV	12441	190886	0.96%	0.048%
129	11.840	11.824	11.855	VV	8524	125505	0.63%	0.032%
130	11.874	11.855	11.911	VV	9770	195254	0.98%	0.049%
131	11.920	11.911	11.944	VV	2457	39653	0.20%	0.010%
132	11.985	11.944	12.011	VV	3084	89680	0.45%	0.023%
133	12.051	12.011	12.074	VV	3894	82382	0.41%	0.021%
134	12.093	12.074	12.150	VV	3101	85002	0.43%	0.021%
135	12.180	12.150	12.210	VV	3672	98198	0.49%	0.025%
136	12.230	12.210	12.275	VV	3266	87594	0.44%	0.022%
137	12.299	12.275	12.322	VV	1866	44135	0.22%	0.011%
138	12.364	12.322	12.400	VV	2948	100605	0.50%	0.025%
139	12.434	12.400	12.457	VV	3245	84846	0.43%	0.021%
140	12.481	12.457	12.529	VV	7301	166986	0.84%	0.042%
141	12.583	12.529	12.597	VV	15206	253893	1.27%	0.064%

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						rteres		ClientsSampled : 600540642MS		
142	12.629	12.597	12.670	VV	538856	6659356	33.38%	1.674%		
143	12.701	12.670	12.785	VV	545001	6577213	32.86%	1.648%		
144	12.802	12.785	12.838	VV	3236	85900	0.15%	0.008%		
145	12.859	12.838	12.873	VV	3751	62240	0.01%	0.001%		
								Manual Integration : Reviewed By : Yogesh Supervised By : Arun		
146	12.892	12.873	12.941	VV	8281	171392	0.34%			0.017%
147	12.949	12.941	12.966	VV	2673	35464	0.08%			0.004%
148	12.999	12.966	13.038	VV	548730	6554617	32.86%			1.648%
149	13.071	13.038	13.180	VV	396601	5214740	26.14%			1.311%
150	13.192	13.180	13.198	VV	3039	30686	0.15%	0.008%		
151	13.237	13.198	13.271	VV	507134	6395757	32.06%	1.608%		
152	13.293	13.271	13.311	VV	3137	67594	0.34%	0.017%		
153	13.331	13.311	13.368	VV	4545	89342	0.45%	0.022%		
154	13.391	13.368	13.404	VV	2754	39030	0.20%	0.010%		
155	13.418	13.404	13.443	VV	3016	55274	0.28%	0.014%		
156	13.467	13.443	13.533	VV	5943	157793	0.79%	0.040%		
157	13.596	13.533	13.638	VV	11563	289134	1.45%	0.073%		
158	13.655	13.638	13.678	VV	2939	53719	0.27%	0.014%		
159	13.704	13.678	13.723	VV	8377	126638	0.63%	0.032%		
160	13.742	13.723	13.785	VV	9040	200038	1.00%	0.050%		
161	13.821	13.785	13.852	VV	497068	6308668	31.62%	1.586%		
162	13.867	13.852	13.891	VV	9088	132595	0.66%	0.033%		
163	13.911	13.891	14.008	VV	6465	150390	0.75%	0.038%		
164	14.051	14.008	14.094	VV	1326	40603	0.20%	0.010%		
165	14.125	14.094	14.153	VV	635	15276	0.08%	0.004%		
166	14.195	14.153	14.238	PV	1404	42624	0.21%	0.011%		
167	14.278	14.238	14.355	VV	8193	269680	1.35%	0.068%		
168	14.429	14.355	14.478	VV	5092	201261	1.01%	0.051%		
169	14.518	14.478	14.545	VV	5252	123128	0.62%	0.031%		
170	14.569	14.545	14.619	VV	7373	170307	0.85%	0.043%		
171	14.639	14.619	14.665	VV	2083	39934	0.20%	0.010%		
172	14.687	14.665	14.710	VV	1685	30644	0.15%	0.008%		
173	14.728	14.710	14.745	VV	2107	29938	0.15%	0.008%		
174	14.768	14.745	14.829	VV	2696	54845	0.27%	0.014%		
175	14.878	14.829	14.897	PV	434070	5763768	28.89%	1.449%		
176	14.920	14.897	15.008	VV	905925	12079264	60.55%	3.037%		
177	15.041	15.008	15.072	VV	7007	176317	0.88%	0.044%		
178	15.091	15.072	15.163	VV	3285	100587	0.50%	0.025%		
179	15.200	15.163	15.216	VV	2056	46758	0.23%	0.012%		
180	15.235	15.216	15.246	VV	1957	30030	0.15%	0.008%		
181	15.251	15.246	15.281	VV	1728	23550	0.12%	0.006%		
182	15.306	15.281	15.313	VV	877	13069	0.07%	0.003%		
183	15.343	15.313	15.359	VV	2303	41678	0.21%	0.010%		
184	15.431	15.359	15.480	VV	8945	370713	1.86%	0.093%		
185	15.499	15.480	15.531	VV	4428	79509	0.40%	0.020%		
186	15.557	15.531	15.583	PV	9012	131021	0.66%	0.033%		
187	15.599	15.583	15.631	VV	3338	57359	0.29%	0.014%		
188	15.656	15.631	15.675	VV	2107	40303	0.20%	0.010%		
189	15.718	15.675	15.768	VV	4383	151120	0.76%	0.038%		
190	15.786	15.768	15.819	VV	1535	32378	0.16%	0.008%		
191	15.839	15.819	15.862	VV	978	16262	0.08%	0.004%		
192	15.936	15.862	15.988	PV	439116	5945540	29.80%	1.495%		
193	15.997	15.988	16.038	VV	1259	18166	0.09%	0.005%		
194	16.055	16.038	16.071	VV	394	4809	0.02%	0.001%		

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195	16.117	16.071	16.134	PV	1536	22684	0.11%	0.006%
196	16.150	16.134	16.175	VV	1458	24116		
197	16.230	16.175	16.275	PV	2984	104511		
198	16.359	16.275	16.387	VV	1693	67052		
199	16.440	16.387	16.455	VV	404141	5821932	29	
200	16.471	16.455	16.541	VV	435743	5782619	28	
201	16.581	16.541	16.602	VV	6663	175696	0.88%	0.044%
202	16.610	16.602	16.676	VV	4224	114091	0.57%	0.029%
203	16.719	16.676	16.737	VV	5122	115267	0.58%	0.029%
204	16.765	16.737	16.790	VV	18775	287583	1.44%	0.072%
205	16.820	16.790	16.851	VV	387191	5233358	26.23%	1.316%
206	16.881	16.851	16.913	VV	420711	6132898	30.74%	1.542%
207	16.932	16.913	17.017	VV	14878	438169	2.20%	0.110%
208	17.101	17.017	17.128	VV	6224	339318	1.70%	0.085%
209	17.192	17.128	17.204	VV	8016	262549	1.32%	0.066%
210	17.215	17.204	17.243	VV	7697	159858	0.80%	0.040%
211	17.279	17.243	17.298	VV	6621	199399	1.00%	0.050%
212	17.328	17.298	17.400	VV	11237	464088	2.33%	0.117%
213	17.425	17.400	17.471	VV	8488	286826	1.44%	0.072%
214	17.491	17.471	17.568	VV	8813	368525	1.85%	0.093%
215	17.654	17.568	17.675	VV	5919	312531	1.57%	0.079%
216	17.694	17.675	17.703	VV	5108	78846	0.40%	0.020%
217	17.767	17.703	17.819	VV	412862	6116044	30.66%	1.538%
218	17.891	17.819	17.951	VV	17790	785742	3.94%	0.198%
219	18.005	17.951	18.014	VV	11009	390725	1.96%	0.098%
220	18.114	18.014	18.161	VV	17989	1264087	6.34%	0.318%
221	18.203	18.161	18.216	VV	417583	6182406	30.99%	1.554%
222	18.232	18.216	18.325	VV	427619	7352110	36.85%	1.849%
223	18.345	18.325	18.361	VV	18521	382165	1.92%	0.096%
224	18.376	18.361	18.421	VV	17280	576918	2.89%	0.145%
225	18.459	18.421	18.540	VV	436621	7193232	36.06%	1.809%
226	18.595	18.540	18.658	VV	418661	7392975	37.06%	1.859%
227	18.681	18.658	18.706	VV	30348	789212	3.96%	0.198%
228	18.728	18.706	18.770	VV	29110	1011587	5.07%	0.254%
229	18.817	18.770	18.830	VV	25606	886585	4.44%	0.223%
230	18.852	18.830	18.865	VV	26699	553319	2.77%	0.139%
231	18.991	18.865	19.031	VV	34881	2977582	14.93%	0.749%
232	19.079	19.031	19.121	VV	35387	1785567	8.95%	0.449%
233	19.167	19.121	19.185	VV	37250	1338700	6.71%	0.337%
234	19.194	19.185	19.211	VV	36627	570700	2.86%	0.143%
235	19.249	19.211	19.257	VV	37626	1015773	5.09%	0.255%
236	19.286	19.257	19.293	VV	39160	824773	4.13%	0.207%
237	19.377	19.293	19.421	VV	440785	9236764	46.30%	2.322%
238	19.487	19.421	19.521	VV	56328	3202715	16.05%	0.805%
239	19.533	19.521	19.618	VV	53942	2936861	14.72%	0.738%
240	19.636	19.618	19.670	VV	49202	1493498	7.49%	0.376%
241	19.863	19.670	19.883	VV	72317	7985367	40.03%	2.008%
242	19.891	19.883	19.929	VV	72492	1901375	9.53%	0.478%
243	19.938	19.929	19.983	VV	67513	2158774	10.82%	0.543%
244	20.025	19.983	20.052	VV	68112	2747442	13.77%	0.691%
245	20.114	20.052	20.148	VV	446570	9711771	48.68%	2.442%
246	20.274	20.148	20.367	VV	95439	11044364	55.36%	2.777%

Instrument :

FID_E

ClientSampleId :

600540642MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022

	rt	Area	Height	Area%	Height%	Integration	Integration
247	20.468	20.367	20.478	VV	100343	5785497	29.00%
248	20.578	20.478	20.598	VV	111227	7650051	38.00%
249	20.633	20.598	20.698	VV	113274	6651203	33.00%
250	20.813	20.698	20.901	VV	484056	19949827	100.00%
251	20.964	20.901	21.057	VV	114820	10338680	51.00%
252	21.132	21.057	21.218	VV	109583	10190630	51.00%
253	21.290	21.218	21.377	VV	108612	10023844	50.25%
254	21.473	21.377	21.534	VV	108312	10010881	50.18%
255	21.599	21.534	21.651	VV	394818	13317099	66.75%
256	21.685	21.651	21.701	VBA	105130	3273348	16.41%
Sum of corrected areas:						397723541	0.823%

Instrument :

FID_E

ClientSampleId :

600540642MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022

Aliphatic EPH 082922.M Fri Sep 09 09:32:58 2022