

Instrument :
FID_E
ClientSampleId :
PTP-01-(0.5-1.0)MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE046912.D
Signal(s) : FID1B.ch
Acq On : 22 Feb 2024 20:01
Sample : P1575-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :Ankita Jodhani 02/23/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.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	3.328	3.288	3.358	BV	85	250	0.00%	0.000%
2	3.377	3.358	3.452	PV	755	9997	0.05%	0.001%
3	3.462	3.452	3.478	PV	87	500	0.00%	0.000%
4	3.493	3.478	3.539	PV	120	2825	0.01%	0.000%
5	3.553	3.539	3.596	PV	182	2839	0.01%	0.000%
6	3.618	3.596	3.638	PV	654	9518	0.04%	0.001%
7	3.669	3.638	3.768	VV	13208	206246	0.94%	0.026%
8	3.788	3.768	3.846	VV	8642	148653	0.68%	0.019%
9	3.866	3.846	3.985	VV	3280	73518	0.34%	0.009%
10	3.991	3.985	4.112	VV	374	20200	0.09%	0.003%
11	4.138	4.112	4.151	VV	490	6442	0.03%	0.001%
12	4.170	4.151	4.199	VV	769	15057	0.07%	0.002%
13	4.214	4.199	4.365	VV	434	27766	0.13%	0.003%
14	4.379	4.365	4.405	VV	166	3281	0.01%	0.000%
15	4.436	4.405	4.453	VV	394454	3978615	18.13%	0.499%
16	4.470	4.453	4.707	VV	405275	4701371	21.42%	0.589%
17	4.721	4.707	4.825	VV	885	44861	0.20%	0.006%
18	4.837	4.825	4.888	VV	475	16464	0.08%	0.002%
19	4.898	4.888	4.918	VV	462	7863	0.04%	0.001%
20	4.938	4.918	4.988	VV	541	15796	0.07%	0.002%
21	4.993	4.988	5.008	VV	278	2810	0.01%	0.000%
22	5.017	5.008	5.028	VV	232	2655	0.01%	0.000%
23	5.037	5.028	5.075	VV	258	5033	0.02%	0.001%
24	5.100	5.075	5.126	VV	554	10699	0.05%	0.001%
25	5.145	5.126	5.182	VV	264	7135	0.03%	0.001%
26	5.204	5.182	5.261	VV	399	9631	0.04%	0.001%
27	5.280	5.261	5.338	VV	280	6132	0.03%	0.001%
28	5.348	5.338	5.397	VV	95	2116	0.01%	0.000%
29	5.430	5.397	5.554	VV	549	14233	0.06%	0.002%
30	5.576	5.554	5.595	PV	849	10245	0.05%	0.001%
31	5.609	5.595	5.642	VV	450	5842	0.03%	0.001%

32	5.651	5.642	5.665	VV	105	914	0.00%	0.000%
33	5.679	5.665	5.718	VV	269	397		
34	5.747	5.718	5.801	PV	444	988		
35	5.824	5.801	5.921	VV	1625	3292		
36	5.945	5.921	5.966	VV	131	312		
37	5.982	5.966	6.026	VV	221	4639	0.02%	0.001%
38	6.051	6.026	6.061	PV	123	1677	0.01%	0.000%
39	6.092	6.061	6.112	VV	544	7633	0.03%	0.001%
40	6.139	6.112	6.307	VV	417749	5501488	25.07%	0.690%
41	6.317	6.307	6.365	VV	3400	94838	0.43%	0.012%
42	6.380	6.365	6.457	VV	2255	95856	0.44%	0.012%
43	6.501	6.457	6.515	VV	1637	51996	0.24%	0.007%
44	6.531	6.515	6.570	VV	1831	45900	0.21%	0.006%
45	6.603	6.570	6.663	VV	524915	5642957	25.71%	0.707%
46	6.675	6.663	6.712	VV	3726	86162	0.39%	0.011%
47	6.724	6.712	6.735	VV	2274	28296	0.13%	0.004%
48	6.760	6.735	6.770	VV	2467	48408	0.22%	0.006%
49	6.781	6.770	6.811	VV	2699	48620	0.22%	0.006%
50	6.852	6.811	6.885	VV	1986	64553	0.29%	0.008%
51	6.924	6.885	6.948	VV	2027	62462	0.28%	0.008%
52	6.958	6.948	6.974	VV	2019	26464	0.12%	0.003%
53	6.994	6.974	7.013	VV	2000	38603	0.18%	0.005%
54	7.026	7.013	7.039	VV	1879	26054	0.12%	0.003%
55	7.059	7.039	7.076	VV	3260	49222	0.22%	0.006%
56	7.095	7.076	7.112	VV	3064	50031	0.23%	0.006%
57	7.150	7.112	7.196	VV	5655	186961	0.85%	0.023%
58	7.236	7.196	7.359	VV	442432	6194162	28.23%	0.776%
59	7.379	7.359	7.398	VV	7727	177657	0.81%	0.022%
60	7.414	7.398	7.435	VV	8243	163411	0.74%	0.020%
61	7.447	7.435	7.470	VV	7222	138804	0.63%	0.017%
62	7.498	7.470	7.513	VV	6953	161333	0.74%	0.020%
63	7.521	7.513	7.530	VV	6409	66680	0.30%	0.008%
64	7.545	7.530	7.588	VV	7154	214668	0.98%	0.027%
65	7.604	7.588	7.618	VV	6543	107413	0.49%	0.013%
66	7.630	7.618	7.642	VV	6140	86092	0.39%	0.011%
67	7.719	7.642	7.751	VV	8609	446661	2.04%	0.056%
68	7.764	7.751	7.777	VV	6071	90500	0.41%	0.011%
69	7.827	7.777	7.841	VV	16457	371359	1.69%	0.047%
70	7.973	7.951	7.998	VV	22508	493298	2.25%	0.062%
71	8.019	7.998	8.043	VV	14954	365639	1.67%	0.046%
72	8.113	8.043	8.131	VV	16856	721689	3.29%	0.090%
73	8.152	8.131	8.197	VV	30119	720038	3.28%	0.090%
74	8.217	8.197	8.232	VV	17252	302195	1.38%	0.038%
75	8.251	8.232	8.271	VV	19596	392119	1.79%	0.049%
76	8.295	8.271	8.323	VV	24584	592013	2.70%	0.074%
77	8.342	8.323	8.373	VV	18540	500372	2.28%	0.063%
78	8.432	8.373	8.485	VV	629839	8016297	36.53%	1.005%
79	8.497	8.485	8.508	VV	23265	309381	1.41%	0.039%

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80	8.535	8.508	8.562	VV	560563	6836744	31.15%	0.857%
81	8.577	8.562	8.625	VV	99515	203394		
82	8.636	8.625	8.651	VV	28989	42911		
83	8.676	8.651	8.696	VV	36849	88454		
84	8.705	8.696	8.718	VV	30233	37926		
85	8.833	8.790	8.861	VV	607166	8305686	37.85%	1.041%
86	8.875	8.861	8.901	VV	110590	1869523	8.52%	0.234%
87	8.914	8.901	8.924	VV	52581	680803	3.10%	0.085%
88	8.941	8.924	8.959	VV	81442	1313130	5.98%	0.165%
89	8.968	8.959	8.993	VV	49910	895977	4.08%	0.112%
90	9.007	8.993	9.022	VV	40864	701045	3.19%	0.088%
91	9.043	9.022	9.061	VV	56419	1058910	4.83%	0.133%
92	9.073	9.061	9.084	VV	43613	595988	2.72%	0.075%
93	9.111	9.084	9.129	VV	51819	1226641	5.59%	0.154%
94	9.166	9.129	9.189	VV	59591	1745902	7.96%	0.219%
95	9.203	9.189	9.215	VV	45389	698476	3.18%	0.088%
96	9.228	9.215	9.248	VV	46032	875514	3.99%	0.110%
97	9.289	9.248	9.306	VV	48821	1603549	7.31%	0.201%
98	9.336	9.306	9.363	VV	54707	1664367	7.58%	0.209%
99	9.379	9.363	9.391	VV	48255	770117	3.51%	0.097%
100	9.403	9.391	9.431	VV	48282	1121111	5.11%	0.141%
101	9.458	9.431	9.476	VV	59847	1408609	6.42%	0.177%
102	9.492	9.476	9.509	VV	56301	1081653	4.93%	0.136%
103	9.554	9.509	9.578	VV	82628	2660770	12.12%	0.334%
104	9.628	9.578	9.681	VV	546013	11169382	50.90%	1.400%
105	9.705	9.681	9.759	VV	93658	3887562	17.71%	0.487%
106	9.793	9.759	9.829	VV	96132	3296314	15.02%	0.413%
107	9.862	9.829	9.921	VV	72433	3856694	17.57%	0.483%
108	9.941	9.921	9.959	VV	76872	1669728	7.61%	0.209%
109	9.992	9.959	10.010	VV	88067	2519705	11.48%	0.316%
110	10.040	10.010	10.078	VV	702236	10363539	47.22%	1.299%
111	10.090	10.078	10.108	VV	92535	1628724	7.42%	0.204%
112	10.128	10.108	10.178	VV	91698	3686851	16.80%	0.462%
113	10.213	10.178	10.251	VV	93757	3963880	18.06%	0.497%
114	10.267	10.251	10.295	VV	99500	2507670	11.43%	0.314%
115	10.318	10.295	10.328	VV	99091	1948046	8.88%	0.244%
116	10.344	10.328	10.368	VV	99982	2348021	10.70%	0.294%
117	10.383	10.368	10.395	VV	106997	1660175	7.56%	0.208%
118	10.427	10.395	10.453	VV	140829	4260268	19.41%	0.534%
119	10.502	10.453	10.533	VV	123527	5651434	25.75%	0.708%
120	10.568	10.533	10.592	VV	132636	4236601	19.31%	0.531%
121	10.615	10.592	10.645	VV	118299	3607602	16.44%	0.452%
122	10.707	10.645	10.727	VV	135182	6222340	28.35%	0.780%
123	10.802	10.727	10.818	VV	145274	7341135	33.45%	0.920%
124	10.852	10.818	10.877	VV	190865	5748978	26.20%	0.721%
125	10.893	10.877	10.944	VV	160253	5985668	27.28%	0.750%
126	10.973	10.944	10.991	VV	154806	4107604	18.72%	0.515%

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					rtres				
127	11.038	10.991	11.085	VV	612728	15386012	70.11%	1.929%	
128	11.116	11.085	11.231	VV	547816	2194561			
129	11.258	11.231	11.275	VV	192525	480348			
130	11.286	11.275	11.293	VV	185705	203655			
131	11.307	11.293	11.327	VV	191446	380678			
132	11.341	11.327	11.384	VV	189207	6160726	28.07%	0.772%	
133	11.411	11.384	11.421	VV	184125	4078387	18.58%	0.511%	
134	11.444	11.421	11.456	VV	193467	3901275	17.78%	0.489%	
135	11.487	11.456	11.521	VV	790029	14631498	66.67%	1.834%	
136	11.573	11.521	11.626	VV	230619	12542991	57.15%	1.572%	
137	11.639	11.626	11.665	VV	191921	4388114	20.00%	0.550%	
138	11.682	11.665	11.699	VV	195399	3903941	17.79%	0.489%	
139	11.708	11.699	11.723	VV	190530	2646297	12.06%	0.332%	
140	11.798	11.723	11.829	VV	622394	17663506	80.49%	2.214%	
141	11.848	11.829	11.865	VV	221402	4678297	21.32%	0.586%	
142	11.877	11.865	11.901	VV	208477	4341820	19.78%	0.544%	
143	11.937	11.901	11.949	VV	210776	5786152	26.37%	0.725%	
144	11.971	11.949	11.985	VV	226543	4682203	21.34%	0.587%	
145	11.997	11.985	12.017	VV	218152	4194571	19.11%	0.526%	
146	12.034	12.017	12.068	VV	218862	6459025	29.43%	0.810%	
147	12.087	12.068	12.104	VV	222243	4565081	20.80%	0.572%	
148	12.132	12.104	12.158	VV	236435	7136561	32.52%	0.895%	
149	12.170	12.158	12.201	VV	210613	5206682	23.73%	0.653%	
150	12.263	12.201	12.325	VV	223345	15252428	69.50%	1.912%	
151	12.364	12.325	12.388	VV	210635	7614066	34.70%	0.954%	
152	12.406	12.388	12.438	VV	207503	6085120	27.73%	0.763%	
153	12.452	12.438	12.492	VV	211884	6538158	29.79%	0.820%	
154	12.511	12.492	12.521	VV	199963	3350300	15.27%	0.420%	
155	12.541	12.521	12.610	VV	201260	10203566	46.49%	1.279%	
156	12.643	12.610	12.686	VV	194806	8719023	39.73%	1.093%	
157	12.713	12.686	12.736	VV	196862	5721392	26.07%	0.717%	
158	12.749	12.736	12.765	VV	186025	3136016	14.29%	0.393%	
159	12.797	12.765	12.835	VV	815754	15020977	68.45%	1.883%	
160	12.866	12.835	12.927	VV	601271	16458481	75.00%	2.063%	
161	12.937	12.927	12.968	VV	185300	4306584	19.62%	0.540%	
162	12.976	12.968	13.012	VV	169837	4407738	20.08%	0.553%	
163	13.047	13.012	13.059	VV	161842	4531501	20.65%	0.568%	
164	13.080	13.059	13.105	VV	161358	4285185	19.53%	0.537%	
165	13.121	13.105	13.138	VV	160106	3153993	14.37%	0.395%	
166	13.165	13.138	13.211	VV	557856	13390115	61.01%	1.679%	
167	13.239	13.211	13.275	VV	489975	10247071	46.69%	1.285%	
168	13.297	13.275	13.321	VV	159617	4354809	19.84%	0.546%	
169	13.336	13.321	13.374	VV	152432	4658588	21.23%	0.584%	
170	13.407	13.374	13.491	VV	699176	16420438	74.82%	2.058%	
171	13.504	13.491	13.518	VV	129725	2093409	9.54%	0.262%	
172	13.534	13.518	13.548	VV	129822	2250092	10.25%	0.282%	
173	13.563	13.548	13.592	VV	129748	3346305	15.25%	0.419%	
174	13.625	13.592	13.641	VV	127098	3570016	16.27%	0.448%	

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					rtres			
175	13.668	13.641	13.775	VV	125401	9523553	43.40%	1.194%
176	13.818	13.775	13.862	VV	114027	577288		
177	13.900	13.862	13.958	VV	113112	610544		
178	13.992	13.958	14.055	VV	648319	1254333		
179	14.065	14.055	14.089	VV	94097	189507		
180	14.129	14.089	14.163	VV	95674	4034366	18.38%	0.506%
181	14.194	14.163	14.205	VV	89589	2217399	10.10%	0.278%
182	14.217	14.205	14.248	VV	89671	2251158	10.26%	0.282%
183	14.262	14.248	14.271	VV	86160	1203651	5.48%	0.151%
184	14.278	14.271	14.321	VV	86207	2491386	11.35%	0.312%
185	14.366	14.321	14.408	VV	80138	4007269	18.26%	0.502%
186	14.428	14.408	14.455	VV	73308	2054446	9.36%	0.258%
187	14.465	14.455	14.473	VV	71673	766964	3.49%	0.096%
188	14.487	14.473	14.527	VV	73963	2229587	10.16%	0.280%
189	14.544	14.527	14.580	VV	67401	2064520	9.41%	0.259%
190	14.623	14.580	14.645	VV	66192	2512105	11.45%	0.315%
191	14.654	14.645	14.701	VV	64081	2122864	9.67%	0.266%
192	14.709	14.701	14.762	VV	62237	2132297	9.72%	0.267%
193	14.789	14.762	14.861	VV	60035	3273325	14.92%	0.410%
194	14.871	14.861	14.916	VV	52858	1625613	7.41%	0.204%
195	14.923	14.916	14.955	VV	47849	1127024	5.14%	0.141%
196	14.978	14.955	15.020	VV	46959	1771191	8.07%	0.222%
197	15.051	15.020	15.069	VV	349238	6125939	27.91%	0.768%
198	15.094	15.069	15.322	VV	872888	21560892	98.25%	2.703%
199	15.333	15.322	15.366	VV	35635	902401	4.11%	0.113%
200	15.380	15.366	15.478	VV	33270	2050346	9.34%	0.257%
201	15.510	15.478	15.586	VV	40574	2068674	9.43%	0.259%
202	15.607	15.586	15.649	VV	28633	1017142	4.63%	0.128%
203	15.669	15.649	15.725	VV	27981	1110839	5.06%	0.139%
204	15.734	15.725	15.801	VV	21774	933330	4.25%	0.117%
205	15.818	15.801	15.844	VV	19556	485208	2.21%	0.061%
206	15.860	15.844	15.903	VV	18941	647297	2.95%	0.081%
207	15.923	15.903	16.058	VV	18438	1515526	6.91%	0.190%
208	16.115	16.058	16.218	VV	491490	7972045	36.33%	0.999%
209	16.236	16.218	16.271	VV	11780	364776	1.66%	0.046%
210	16.295	16.271	16.335	VV	12613	438212	2.00%	0.055%
211	16.360	16.335	16.381	VV	10737	282289	1.29%	0.035%
212	16.396	16.381	16.429	VV	10431	294773	1.34%	0.037%
213	16.438	16.429	16.506	VV	9977	430663	1.96%	0.054%
214	16.547	16.506	16.573	VV	9333	350503	1.60%	0.044%
215	16.649	16.573	16.878	VV	368825	15377355	70.07%	1.928%
216	16.888	16.878	16.925	VV	6679	178061	0.81%	0.022%
217	16.933	16.925	16.975	VV	6195	161529	0.74%	0.020%
218	17.014	16.975	17.037	VV	199008	4395187	20.03%	0.551%
219	17.065	17.037	17.255	VV	500303	9865011	44.95%	1.237%
220	17.265	17.255	17.278	VV	4890	66317	0.30%	0.008%
221	17.293	17.278	17.343	VV	5273	152790	0.70%	0.019%

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222	17.374	17.343	17.421	VV	3600	141780	0.65%	0.018%
223	17.471	17.421	17.490	VV	3525	12274		
224	17.510	17.490	17.570	VV	4985	12242		
225	17.615	17.570	17.708	VV	1969	9468		
226	17.737	17.708	17.765	VV	2434	4951		
227	17.805	17.765	17.818	VV	2593	48214	0.22%	0.006%
228	17.840	17.818	17.881	VV	5279	90738	0.41%	0.011%
229	17.952	17.881	18.015	VV	444605	6613389	30.14%	0.829%
230	18.042	18.015	18.063	VV	2232	39100	0.18%	0.005%
231	18.081	18.063	18.151	VV	1946	55252	0.25%	0.007%
232	18.171	18.151	18.200	VV	694	11609	0.05%	0.001%
233	18.264	18.200	18.299	PV	1514	42565	0.19%	0.005%
234	18.422	18.299	18.618	VV	344840	16055123	73.16%	2.013%
235	18.658	18.618	18.751	VV	162848	6891856	31.40%	0.864%
236	18.785	18.751	18.868	VV	424897	7607006	34.66%	0.954%
237	18.880	18.868	19.029	VV	9196	513649	2.34%	0.064%
238	19.047	19.029	19.072	VV	3331	83334	0.38%	0.010%
239	19.085	19.072	19.111	VV	3244	72983	0.33%	0.009%
240	19.180	19.111	19.238	VV	9331	402859	1.84%	0.051%
241	19.278	19.238	19.287	VV	4281	121708	0.55%	0.015%
242	19.380	19.287	19.414	VV	5019	341591	1.56%	0.043%
243	19.426	19.414	19.434	VV	4584	54341	0.25%	0.007%
244	19.569	19.434	19.621	VV	386515	6750792	30.76%	0.846%
245	19.635	19.621	19.655	VV	8054	158870	0.72%	0.020%
246	19.677	19.655	19.703	VV	8396	233779	1.07%	0.029%
247	19.869	19.703	19.878	VV	9925	920445	4.19%	0.115%
248	19.931	19.878	19.961	VV	11750	544343	2.48%	0.068%
249	20.140	19.961	20.177	VV	17850	1805804	8.23%	0.226%
250	20.209	20.177	20.240	VV	15924	591698	2.70%	0.074%
251	20.310	20.240	20.385	VV	372994	7267736	33.12%	0.911%
252	20.454	20.385	20.505	VV	22693	1440512	6.56%	0.181%
253	20.668	20.505	20.691	VV	23719	2392237	10.90%	0.300%
254	20.963	20.691	20.971	VV	26798	4260832	19.42%	0.534%
255	21.032	20.971	21.118	VV	340995	8400187	38.28%	1.053%
256	21.221	21.118	21.301	VV	28010	3051954	13.91%	0.383%
257	21.307	21.301	21.319	VV	27019	286995	1.31%	0.036%
258	21.438	21.319	21.476	VV	27937	2570171	11.71%	0.322%
259	21.620	21.476	21.691	VV	27669	3547774	16.17%	0.445%
260	21.751	21.691	21.761	VV	27392	1144795	5.22%	0.144%
261	21.774	21.761	21.824	VV	27325	1028861	4.69%	0.129%
262	21.906	21.824	22.022	VV	261428	9319303	42.47%	1.168%
263	22.035	22.022	22.050	VV	27576	463952	2.11%	0.058%
264	22.097	22.050	22.151	VV	28682	1686666	7.69%	0.211%
265	22.165	22.151	22.208	VV	27196	920655	4.20%	0.115%
266	22.218	22.208	22.245	VV	26996	592164	2.70%	0.074%
267	22.274	22.245	22.285	VV	26944	651969	2.97%	0.082%
268	22.420	22.285	22.431	VV	26859	2343371	10.68%	0.294%
269	22.440	22.431	22.462	VV	26809	495454	2.26%	0.062%

Instrument :

FID_E

ClientSampleId :

PTP-01-(0.5-1.0)MSD

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270	22.567	22.462	22.635	VV	26782	2751821	12.54%	0.345%
271	22.668	22.635	22.678	VV	26547	68786		
272	22.714	22.678	22.734	VV	26535	89679		
273	22.742	22.734	22.770	VV	26525	56466		
274	22.792	22.770	22.802	VV	26433	50726		
275	22.909	22.802	22.917	VV	26706	1829628	8.34%	0.229%
276	22.937	22.917	22.968	VV	26668	812974	3.70%	0.102%
277	23.035	22.968	23.135	VV	27695	2692238	12.27%	0.337%
278	23.195	23.135	23.207	VV	26396	1146677	5.23%	0.144%
279	23.219	23.207	23.281	VV	26317	1151830	5.25%	0.144%
280	23.324	23.281	23.344	VBA	26078	958821	4.37%	0.120%

Sum of corrected areas: 797705188

Aliphatic EPH 022024.M Fri Feb 23 01:26:19 2024

Instrument :
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Manual IntegrationsAPPROVED

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