

Instrument :

FID_E

ClientSampleId :

NP-1MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11152
 Data File : FE038778.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2022 17:13
 Sample : N5608-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/16/2022
 Supervised By :Ankita Jodhani 11/16/2022

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	3.356	3.304	3.397	PV	392997	3809284	36.94%	1.732%
2	3.409	3.397	3.448	PV	213	1722	0.02%	0.001%
3	3.501	3.448	3.553	PV	544	11005	0.11%	0.005%
4	3.569	3.553	3.585	VV	206	2675	0.03%	0.001%
5	3.597	3.585	3.624	VV	195	2405	0.02%	0.001%
6	3.636	3.624	3.656	VV	194	2552	0.02%	0.001%
7	3.670	3.656	3.683	VV	438	4228	0.04%	0.002%
8	3.702	3.683	3.718	VV	674	8625	0.08%	0.004%
9	3.728	3.718	3.771	VV	266	4448	0.04%	0.002%
10	3.828	3.771	3.855	PV	1699	21113	0.20%	0.010%
11	3.867	3.855	3.913	VV	124	3026	0.03%	0.001%
12	3.942	3.913	3.977	VV	1618	18970	0.18%	0.009%
13	3.987	3.977	3.998	VV	122	1037	0.01%	0.000%
14	4.034	3.998	4.127	PV	589	13249	0.13%	0.006%
15	4.144	4.127	4.163	VV	682	7265	0.07%	0.003%
16	4.191	4.163	4.291	VV	1015	18313	0.18%	0.008%
17	4.331	4.291	4.400	VV	1492	25382	0.25%	0.012%
18	4.426	4.400	4.431	VV	166	1928	0.02%	0.001%
19	4.444	4.431	4.484	VV	177	3203	0.03%	0.001%
20	4.493	4.484	4.514	VV	124	1425	0.01%	0.001%
21	4.606	4.514	4.625	PV	438990	4229741	41.02%	1.923%
22	4.644	4.625	4.747	VV	464728	4407726	42.75%	2.004%
23	4.768	4.747	4.801	VV	446	8652	0.08%	0.004%
24	4.832	4.801	4.868	VV	430	12295	0.12%	0.006%
25	4.917	4.868	4.928	VV	674	20070	0.19%	0.009%
26	4.970	4.928	5.004	VV	1168	31540	0.31%	0.014%
27	5.022	5.004	5.035	VV	289	4198	0.04%	0.002%
28	5.060	5.035	5.091	VV	313	7140	0.07%	0.003%
29	5.112	5.091	5.152	VV	198	5135	0.05%	0.002%
30	5.183	5.152	5.227	VV	212	6067	0.06%	0.003%
31	5.263	5.227	5.288	VV	947	11596	0.11%	0.005%
32	5.302	5.288	5.351	VV	405	7334	0.07%	0.003%
33	5.360	5.351	5.378	VV	160	1734	0.02%	0.001%
34	5.390	5.378	5.409	VV	323	3515	0.03%	0.002%
35	5.420	5.409	5.434	VV	171	2232	0.02%	0.001%
36	5.448	5.434	5.475	VV	418	4764	0.05%	0.002%

					retention			
37	5.508	5.475	5.527	VV	1598	16777	0.16%	0.008%
38	5.544	5.527	5.568	VV	520	6917		
39	5.600	5.568	5.652	VV	558	12376		
40	5.663	5.652	5.683	VV	125	1558		
41	5.738	5.683	5.759	VV	2106	23093		
42	5.774	5.759	5.784	VV	254	2754		
43	5.801	5.784	5.825	VV	533	6302	0.06%	0.003%
44	5.847	5.825	5.888	VV	542	7334	0.07%	0.003%
45	5.905	5.888	5.915	VV	148	2061	0.02%	0.001%
46	5.930	5.915	5.960	VV	271	3069	0.03%	0.001%
47	5.989	5.960	6.028	VV	2786	28614	0.28%	0.013%
48	6.063	6.028	6.118	PV	145	3707	0.04%	0.002%
49	6.129	6.118	6.144	VV	122	1547	0.01%	0.001%
50	6.155	6.144	6.194	VV	176	3179	0.03%	0.001%
51	6.201	6.194	6.208	VV	146	723	0.01%	0.000%
52	6.223	6.208	6.235	VV	125	1355	0.01%	0.001%
53	6.310	6.235	6.348	VV	521401	4886681	47.39%	2.221%
54	6.380	6.348	6.461	VV	9007	134373	1.30%	0.061%
55	6.476	6.461	6.531	VV	617	13841	0.13%	0.006%
56	6.540	6.531	6.549	VV	198	1936	0.02%	0.001%
57	6.565	6.549	6.588	VV	251	4640	0.04%	0.002%
58	6.606	6.588	6.644	VV	655	11516	0.11%	0.005%
59	6.661	6.644	6.688	VV	304	5482	0.05%	0.002%
60	6.698	6.688	6.724	VV	217	3340	0.03%	0.002%
61	6.769	6.724	6.849	VV	448501	4565839	44.28%	2.076%
62	6.863	6.849	6.898	VV	225	4502	0.04%	0.002%
63	6.921	6.898	6.968	VV	499	9451	0.09%	0.004%
64	6.981	6.968	7.009	VV	147	2041	0.02%	0.001%
65	7.050	7.009	7.075	PV	264	5520	0.05%	0.003%
66	7.096	7.075	7.143	VV	188	4611	0.04%	0.002%
67	7.190	7.143	7.224	VV	382	9010	0.09%	0.004%
68	7.250	7.224	7.284	VV	3190	34710	0.34%	0.016%
69	7.307	7.284	7.358	VV	7087	72558	0.70%	0.033%
70	7.404	7.358	7.478	VV	495571	4845165	46.99%	2.203%
71	7.486	7.478	7.528	VV	338	7497	0.07%	0.003%
72	7.542	7.528	7.567	VV	739	10622	0.10%	0.005%
73	7.602	7.567	7.617	VV	1757	25924	0.25%	0.012%
74	7.626	7.617	7.654	VV	1084	12377	0.12%	0.006%
75	7.677	7.654	7.694	VV	931	11288	0.11%	0.005%
76	7.712	7.694	7.741	VV	1343	16860	0.16%	0.008%
77	7.773	7.741	7.787	VV	335	7031	0.07%	0.003%
78	7.800	7.787	7.832	VV	350	5001	0.05%	0.002%
79	7.842	7.832	7.873	VV	151	2528	0.02%	0.001%
80	7.887	7.873	7.921	VV	550	6424	0.06%	0.003%
81	7.933	7.921	7.980	VV	184	2542	0.02%	0.001%
82	8.029	7.980	8.101	PV	583879	5784803	56.10%	2.630%
83	8.124	8.101	8.151	VV	666	14597	0.14%	0.007%
84	8.169	8.151	8.188	VV	966	12585	0.12%	0.006%
85	8.199	8.188	8.221	VV	365	5716	0.06%	0.003%
86	8.244	8.221	8.263	VV	338	5188	0.05%	0.002%
87	8.286	8.263	8.311	VV	1357	16221	0.16%	0.007%
88	8.343	8.311	8.381	VV	1449	20474	0.20%	0.009%
89	8.416	8.381	8.436	VV	443	8143	0.08%	0.004%

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					rters			
90	8.449	8.436	8.456	VV	321	3086	0.03%	0.001%
91	8.489	8.456	8.515	VV	671	16234		
92	8.527	8.515	8.537	VV	604	6195		
93	8.596	8.537	8.634	VV	454402	4747846	46	
94	8.651	8.634	8.668	VV	496	7877		
95	8.706	8.668	8.768	VV	507024	4981912	48	
96	8.778	8.768	8.814	VV	466	9666	0.09%	0.004%
97	8.827	8.814	8.851	VV	325	4873	0.05%	0.002%
98	8.906	8.851	8.973	VV	381904	3915440	37.97%	1.780%
99	9.006	8.973	9.053	VV	512978	5164718	50.09%	2.348%
100	9.069	9.053	9.114	VV	1086	29873	0.29%	0.014%
101	9.129	9.114	9.171	VV	956	21345	0.21%	0.010%
102	9.199	9.171	9.251	VV	1265	29713	0.29%	0.014%
103	9.277	9.251	9.298	VV	1659	20736	0.20%	0.009%
104	9.328	9.298	9.351	VV	1242	23380	0.23%	0.011%
105	9.361	9.351	9.381	VV	355	5474	0.05%	0.002%
106	9.419	9.381	9.529	VV	1672	35522	0.34%	0.016%
107	9.565	9.529	9.585	PV	197	4151	0.04%	0.002%
108	9.601	9.585	9.624	VV	192	3360	0.03%	0.002%
109	9.632	9.624	9.644	VV	237	2217	0.02%	0.001%
110	9.655	9.644	9.690	VV	270	4057	0.04%	0.002%
111	9.741	9.690	9.760	VV	1648	22403	0.22%	0.010%
112	9.794	9.760	9.904	VV	506383	5234745	50.77%	2.380%
113	9.938	9.904	9.955	VV	768	12617	0.12%	0.006%
114	9.979	9.955	9.994	VV	5032	57447	0.56%	0.026%
115	10.006	9.994	10.025	VV	3293	36919	0.36%	0.017%
116	10.036	10.025	10.054	VV	989	10612	0.10%	0.005%
117	10.069	10.054	10.084	VV	595	7182	0.07%	0.003%
118	10.134	10.084	10.163	VV	1282	28516	0.28%	0.013%
119	10.201	10.163	10.274	VV	471356	5190153	50.34%	2.359%
120	10.303	10.274	10.344	VV	485	9898	0.10%	0.004%
121	10.354	10.344	10.391	VV	140	2537	0.02%	0.001%
122	10.408	10.391	10.451	PV	79	1660	0.02%	0.001%
123	10.479	10.451	10.512	VV	480	7706	0.07%	0.004%
124	10.538	10.512	10.561	VV	650	9691	0.09%	0.004%
125	10.587	10.561	10.608	VV	994	16726	0.16%	0.008%
126	10.617	10.608	10.629	VV	425	4776	0.05%	0.002%
127	10.640	10.629	10.657	VV	372	5149	0.05%	0.002%
128	10.677	10.657	10.701	VV	442	8475	0.08%	0.004%
129	10.724	10.701	10.771	VV	558	13829	0.13%	0.006%
130	10.779	10.771	10.796	VV	199	2737	0.03%	0.001%
131	10.824	10.796	10.849	VV	1071	17396	0.17%	0.008%
132	10.867	10.849	10.879	VV	609	9246	0.09%	0.004%
133	10.892	10.879	10.914	VV	657	9705	0.09%	0.004%
134	10.938	10.914	10.964	VV	2610	36297	0.35%	0.017%
135	10.991	10.964	11.028	VV	6189	116174	1.13%	0.053%
136	11.041	11.028	11.058	VV	821	10884	0.11%	0.005%
137	11.072	11.058	11.108	VV	469	7947	0.08%	0.004%
138	11.200	11.108	11.239	VV	502253	5295208	51.35%	2.407%
139	11.275	11.239	11.328	VV	483516	5220273	50.63%	2.373%
140	11.349	11.328	11.374	VV	1609	26495	0.26%	0.012%
141	11.390	11.374	11.404	VV	682	8834	0.09%	0.004%

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						Client Sampled : NP-1MS		
142	11.417	11.404	11.429	VV	567	6955	0.07%	0.003%
143	11.445	11.429	11.460	VV	503	7213	0.003%	0.003%
144	11.484	11.460	11.544	VV	1883	31783	0.003%	0.003%
145	11.572	11.544	11.598	VV	1473	23115	0.003%	0.003%
146	11.644	11.598	11.691	VV	484570	5503364	53.13%	2.584%
147	11.721	11.691	11.771	VV	1604	39836	0.003%	0.003%
148	11.804	11.771	11.820	VV	521	9132	0.09%	0.004%
149	11.836	11.820	11.862	VV	427	6181	0.06%	0.003%
150	11.896	11.862	11.919	VV	637	12959	0.13%	0.006%
151	11.964	11.919	12.014	VV	537339	5684361	55.13%	2.584%
152	12.035	12.014	12.065	VV	683	13677	0.13%	0.006%
153	12.096	12.065	12.111	VV	841	14348	0.14%	0.007%
154	12.122	12.111	12.136	VV	792	9689	0.09%	0.004%
155	12.150	12.136	12.163	VV	702	9557	0.09%	0.004%
156	12.176	12.163	12.214	VV	621	13033	0.13%	0.006%
157	12.244	12.214	12.274	VV	2654	35061	0.34%	0.016%
158	12.310	12.274	12.337	VV	2337	43641	0.42%	0.020%
159	12.360	12.337	12.382	VV	2296	31522	0.31%	0.014%
160	12.401	12.382	12.454	VV	944	21027	0.20%	0.010%
161	12.468	12.454	12.491	VV	433	5640	0.05%	0.003%
162	12.553	12.491	12.609	VV	18788	232171	2.25%	0.106%
163	12.630	12.609	12.664	VV	1955	33091	0.32%	0.015%
164	12.683	12.664	12.704	VV	641	12500	0.12%	0.006%
165	12.722	12.704	12.748	VV	829	15732	0.15%	0.007%
166	12.792	12.748	12.839	VV	1429	40943	0.40%	0.019%
167	12.892	12.839	12.918	VV	1334	32070	0.31%	0.015%
168	12.953	12.918	12.985	VV	458306	5339695	51.79%	2.427%
169	13.021	12.985	13.054	VV	471859	5219639	50.62%	2.373%
170	13.061	13.054	13.133	VV	1035	21078	0.20%	0.010%
171	13.203	13.133	13.260	VV	4491	72712	0.71%	0.033%
172	13.321	13.260	13.350	VV	467568	5177158	50.21%	2.353%
173	13.397	13.350	13.478	VV	362747	4204561	40.78%	1.911%
174	13.506	13.478	13.526	VV	810	15392	0.15%	0.007%
175	13.565	13.526	13.605	VV	439800	5257677	50.99%	2.390%
176	13.619	13.605	13.716	VV	843	26542	0.26%	0.012%
177	13.747	13.716	13.761	PV	804	11713	0.11%	0.005%
178	13.785	13.761	13.815	VV	3421	46285	0.45%	0.021%
179	13.827	13.815	13.854	VV	391	6482	0.06%	0.003%
180	13.874	13.854	13.888	VV	291	3533	0.03%	0.002%
181	13.904	13.888	13.924	VV	438	5655	0.05%	0.003%
182	13.944	13.924	13.956	VV	191	2720	0.03%	0.001%
183	14.003	13.956	14.034	VV	1629	37885	0.37%	0.017%
184	14.099	14.034	14.116	VV	2589	40958	0.40%	0.019%
185	14.151	14.116	14.194	VV	422597	5242742	50.85%	2.383%
186	14.206	14.194	14.218	VV	279	2720	0.03%	0.001%
187	14.245	14.218	14.266	VV	213	4412	0.04%	0.002%
188	14.275	14.266	14.288	VV	167	1274	0.01%	0.001%
189	14.323	14.288	14.344	VV	572	7832	0.08%	0.004%
190	14.383	14.344	14.410	PV	378	8951	0.09%	0.004%
191	14.421	14.410	14.433	VV	150	1546	0.01%	0.001%
192	14.447	14.433	14.461	VV	197	2288	0.02%	0.001%
193	14.537	14.461	14.548	VV	315	9960	0.10%	0.005%
194	14.589	14.548	14.619	VV	6830	89999	0.87%	0.041%

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195	14.627	14.619	14.654	VV	569	9740	0.09%	0.004%
196	14.662	14.654	14.684	VV	443	5181		
197	14.712	14.684	14.738	PV	4087	52341		
198	14.769	14.738	14.801	VV	990	22895		
199	14.815	14.801	14.864	VV	1264	19327		
200	14.878	14.864	14.894	VV	155	1173		
201	14.927	14.894	14.953	PV	1278	20026	0.19%	0.009%
202	14.973	14.953	14.988	VV	314	4284	0.04%	0.002%
203	14.992	14.988	15.031	VV	226	3235	0.03%	0.001%
204	15.063	15.031	15.073	PV	310	3539	0.03%	0.002%
205	15.108	15.073	15.125	VV	393	6685	0.06%	0.003%
206	15.142	15.125	15.155	VV	362	4016	0.04%	0.002%
207	15.200	15.155	15.219	VV	402963	5204995	50.48%	2.366%
208	15.246	15.219	15.374	VV	695894	10311051	100.00%	4.687%
209	15.418	15.374	15.428	VV	675	13241	0.13%	0.006%
210	15.437	15.428	15.467	VV	705	10254	0.10%	0.005%
211	15.492	15.467	15.504	VV	275	4161	0.04%	0.002%
212	15.507	15.504	15.541	VV	233	3115	0.03%	0.001%
213	15.683	15.541	15.747	VV	5971	263102	2.55%	0.120%
214	15.770	15.747	15.808	VV	6067	105166	1.02%	0.048%
215	15.845	15.808	15.888	VV	5741	92531	0.90%	0.042%
216	15.901	15.888	15.930	VV	338	5798	0.06%	0.003%
217	15.955	15.930	15.984	PV	442	9464	0.09%	0.004%
218	16.038	15.984	16.058	VV	794	17184	0.17%	0.008%
219	16.102	16.058	16.124	VV	1284	24132	0.23%	0.011%
220	16.145	16.124	16.183	VV	641	13764	0.13%	0.006%
221	16.275	16.183	16.316	VV	401448	5111879	49.58%	2.324%
222	16.334	16.316	16.361	VV	723	11993	0.12%	0.005%
223	16.385	16.361	16.423	VV	240	3211	0.03%	0.001%
224	16.467	16.423	16.534	PV	532	16561	0.16%	0.008%
225	16.586	16.534	16.629	VV	701	18095	0.18%	0.008%
226	16.640	16.629	16.663	VV	256	3326	0.03%	0.002%
227	16.759	16.663	16.774	PV	394339	5694544	55.23%	2.589%
228	16.792	16.774	16.821	VV	469765	5248553	50.90%	2.386%
229	16.831	16.821	16.863	VV	1712	25866	0.25%	0.012%
230	16.882	16.863	16.900	VV	762	11473	0.11%	0.005%
231	16.921	16.900	16.964	VV	521	14030	0.14%	0.006%
232	16.975	16.964	16.988	VV	265	2978	0.03%	0.001%
233	17.000	16.988	17.014	VV	185	1570	0.02%	0.001%
234	17.072	17.014	17.085	PV	587	12403	0.12%	0.006%
235	17.139	17.085	17.169	VV	407684	5083879	49.31%	2.311%
236	17.224	17.169	17.288	VV	381178	5151360	49.96%	2.342%
237	17.300	17.288	17.341	VV	887	12619	0.12%	0.006%
238	17.385	17.341	17.398	VV	356	8447	0.08%	0.004%
239	17.477	17.398	17.508	VV	457	17541	0.17%	0.008%
240	17.564	17.508	17.582	VV	622	14733	0.14%	0.007%
241	17.671	17.582	17.733	PV	5930	115786	1.12%	0.053%
242	17.755	17.733	17.774	PV	776	10361	0.10%	0.005%
243	17.800	17.774	17.857	VV	704	19601	0.19%	0.009%
244	17.888	17.857	17.902	PV	406	6079	0.06%	0.003%
245	18.009	17.902	18.028	PV	933	22931	0.22%	0.010%
246	18.112	18.028	18.154	VV	367602	4997434	48.47%	2.272%

Instrument :

FID_E

ClientSampleId :

NP-1MS

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rteres									
247	18.197	18.154	18.219	VV	2674	41494	0.40%	0.019%	
248	18.263	18.219	18.282	VV	2496	48885			
249	18.298	18.282	18.328	VV	1086	22847			
250	18.350	18.328	18.392	VV	806	15342			
251	18.440	18.392	18.463	PV	3449	50086			
252	18.512	18.463	18.528	VV	358617	5358852	51.17%	2.539%	
253	18.550	18.528	18.618	VV	408573	5585349	54.17%	2.539%	
254	18.632	18.618	18.711	VV	4741	132141	1.28%	0.060%	
255	18.770	18.711	18.888	VV	373738	5172991	50.17%	2.352%	
256	18.943	18.888	18.998	VV	369382	5101713	49.48%	2.319%	
257	19.042	18.998	19.074	VV	2917	50660	0.49%	0.023%	
258	19.103	19.074	19.131	VV	953	20869	0.20%	0.009%	
259	19.137	19.131	19.147	VV	470	3888	0.04%	0.002%	
260	19.227	19.147	19.251	VV	1274	34279	0.33%	0.016%	
261	19.267	19.251	19.286	VV	1153	18400	0.18%	0.008%	
262	19.340	19.286	19.431	VV	6546	258405	2.51%	0.117%	
263	19.501	19.431	19.519	VV	3045	111475	1.08%	0.051%	
264	19.540	19.519	19.571	VV	3604	71656	0.69%	0.033%	
265	19.637	19.571	19.678	VV	1249	66060	0.64%	0.030%	
266	19.727	19.678	19.766	VV	367001	5132219	49.77%	2.333%	
267	19.789	19.766	19.811	VV	1907	23702	0.23%	0.011%	
268	19.836	19.811	19.868	PV	1181	24526	0.24%	0.011%	
269	19.908	19.868	19.922	VV	1816	39247	0.38%	0.018%	
270	20.095	19.922	20.121	VV	7399	410039	3.98%	0.186%	
271	20.349	20.121	20.388	VV	10828	1113479	10.80%	0.506%	
272	20.467	20.388	20.506	VV	358562	5711555	55.39%	2.596%	
273	20.627	20.506	20.705	VV	22662	1675852	16.25%	0.762%	
274	20.776	20.705	20.791	VV	12737	617866	5.99%	0.281%	
275	20.823	20.791	20.843	VV	14669	423915	4.11%	0.193%	
276	20.981	20.843	21.161	VV	16105	2773448	26.90%	1.261%	
277	21.210	21.161	21.265	VV	300696	5980975	58.01%	2.719%	
278	21.280	21.265	21.314	VV	12062	343494	3.33%	0.156%	
279	21.445	21.314	21.574	VV	11422	1585587	15.38%	0.721%	
280	21.642	21.574	21.675	VV	8749	462600	4.49%	0.210%	
281	21.696	21.675	21.711	VV	7810	166173	1.61%	0.076%	
282	21.791	21.711	21.800	VV	9368	450484	4.37%	0.205%	
283	21.819	21.800	22.004	VV	9200	669294	6.49%	0.304%	
284	22.138	22.004	22.267	VV	207743	5674181	55.03%	2.579%	
Sum of corrected areas:					219979599				

Instrument :

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Aliphatic EPH 102522.M Wed Nov 16 04:52:42 2022