

Instrument :

FID_E

ClientSampleId :

SMS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/25/2022

Supervised By :Ankita Jodhani 08/25/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08242
 Data File : FE037244.D
 Signal(s) : FID1B.ch
 Acq On : 25 Aug 2022 03:15
 Sample : N4328-07MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.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	2.948	2.905	2.995	BV	243	811	0.01%	0.000%
2	3.005	2.995	3.028	PV	80	831	0.01%	0.000%
3	3.039	3.028	3.047	VV	281	1947	0.01%	0.001%
4	3.077	3.047	3.200	VV	549361	5892830	45.38%	2.250%
5	3.219	3.200	3.272	VV	1187	29482	0.23%	0.011%
6	3.288	3.272	3.339	VV	551	13781	0.11%	0.005%
7	3.356	3.339	3.369	VV	333	3918	0.03%	0.001%
8	3.389	3.369	3.430	VV	564	12315	0.09%	0.005%
9	3.448	3.430	3.558	VV	421	11542	0.09%	0.004%
10	3.604	3.558	3.687	VV	113	6214	0.05%	0.002%
11	3.704	3.687	3.721	PV	206	2458	0.02%	0.001%
12	3.735	3.721	3.745	VV	171	2058	0.02%	0.001%
13	3.751	3.745	3.759	VV	169	1201	0.01%	0.000%
14	3.790	3.759	3.836	VV	249	7306	0.06%	0.003%
15	3.849	3.836	3.895	VV	205	6020	0.05%	0.002%
16	3.902	3.895	3.925	VV	238	3564	0.03%	0.001%
17	3.927	3.925	3.968	VV	250	4605	0.04%	0.002%
18	3.978	3.968	4.016	VV	243	4526	0.03%	0.002%
19	4.090	4.016	4.171	VV	512	27824	0.21%	0.011%
20	4.174	4.171	4.185	VV	291	1839	0.01%	0.001%
21	4.212	4.185	4.250	VV	349	9259	0.07%	0.004%
22	4.266	4.250	4.281	VV	245	3965	0.03%	0.002%
23	4.326	4.281	4.349	VV	609628	6162681	47.46%	2.353%
24	4.369	4.349	4.580	VV	590361	6617782	50.96%	2.527%
25	4.608	4.580	4.758	VV	1340	107750	0.83%	0.041%
26	4.763	4.758	4.792	VV	804	15419	0.12%	0.006%
27	4.801	4.792	4.818	VV	781	11238	0.09%	0.004%
28	4.825	4.818	4.961	VV	775	50413	0.39%	0.019%
29	4.969	4.961	4.980	VV	451	5246	0.04%	0.002%
30	5.005	4.980	5.045	VV	798	23961	0.18%	0.009%
31	5.050	5.045	5.116	VV	516	18833	0.15%	0.007%
32	5.143	5.116	5.157	VV	456	9490	0.07%	0.004%
33	5.182	5.157	5.246	VV	566	21237	0.16%	0.008%
34	5.267	5.246	5.290	VV	318	7237	0.06%	0.003%
35	5.297	5.290	5.311	VV	256	3399	0.03%	0.001%
36	5.339	5.311	5.409	VV	485	19281	0.15%	0.007%

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37	5.467	5.409	5.671	VV	619	50714	0.39%	0.019%
38	5.689	5.671	5.697	VV	271	3594		
39	5.724	5.697	5.859	VV	1897	49625		
40	5.886	5.859	5.935	VV	272	6912		
41	5.942	5.935	5.966	VV	90	1222		
42	5.993	5.966	6.015	PV	82	1349		
43	6.038	6.015	6.448	VV	517209	6750664	51.99%	2.577%
44	6.490	6.448	6.619	VV	628213	6683447	51.47%	2.552%
45	6.640	6.619	6.702	VV	1081	35826	0.28%	0.014%
46	6.711	6.702	6.769	VV	532	15651	0.12%	0.006%
47	6.782	6.769	6.855	VV	304	10845	0.08%	0.004%
48	6.861	6.855	6.881	VV	150	1637	0.01%	0.001%
49	6.886	6.881	6.895	VV	126	698	0.01%	0.000%
50	6.906	6.895	6.971	VV	145	3854	0.03%	0.001%
51	6.979	6.971	7.027	VV	149	2859	0.02%	0.001%
52	7.051	7.027	7.100	PV	4322	81361	0.63%	0.031%
53	7.128	7.100	7.350	VV	489701	6411360	49.37%	2.448%
54	7.362	7.350	7.401	VV	2686	74837	0.58%	0.029%
55	7.431	7.401	7.507	VV	2932	116419	0.90%	0.044%
56	7.517	7.507	7.590	VV	1399	49026	0.38%	0.019%
57	7.612	7.590	7.676	VV	1157	38833	0.30%	0.015%
58	7.687	7.676	7.728	VV	553	13474	0.10%	0.005%
59	7.739	7.728	7.781	VV	488	12666	0.10%	0.005%
60	7.799	7.781	7.833	VV	392	8925	0.07%	0.003%
61	7.856	7.833	7.871	VV	522	8376	0.06%	0.003%
62	7.887	7.871	7.901	VV	365	6408	0.05%	0.002%
63	7.911	7.901	7.941	VV	466	7757	0.06%	0.003%
64	7.955	7.941	7.981	VV	403	6526	0.05%	0.002%
65	8.002	7.981	8.037	VV	1250	18117	0.14%	0.007%
66	8.058	8.037	8.088	VV	1344	16644	0.13%	0.006%
67	8.090	8.088	8.104	VV	135	690	0.01%	0.000%
68	8.126	8.104	8.147	VV	956	10594	0.08%	0.004%
69	8.165	8.147	8.188	VV	244	2784	0.02%	0.001%
70	8.215	8.188	8.232	PV	432	5841	0.04%	0.002%
71	8.263	8.232	8.270	VV	389	5694	0.04%	0.002%
72	8.310	8.270	8.393	VV	615347	6726460	51.80%	2.568%
73	8.424	8.393	8.646	VV	533537	6400841	49.29%	2.444%
74	8.661	8.646	8.671	VV	1227	17450	0.13%	0.007%
75	8.677	8.671	8.688	VV	1176	11141	0.09%	0.004%
76	8.719	8.688	8.823	VV	594456	6845401	52.72%	2.614%
77	8.842	8.823	8.870	VV	5493	104997	0.81%	0.040%
78	8.892	8.870	8.938	VV	2276	74881	0.58%	0.029%
79	8.962	8.938	8.975	VV	1732	31690	0.24%	0.012%
80	8.989	8.975	9.038	VV	1634	53339	0.41%	0.020%
81	9.065	9.038	9.107	VV	2503	75579	0.58%	0.029%
82	9.130	9.107	9.171	VV	6377	112739	0.87%	0.043%
83	9.214	9.171	9.233	VV	1707	48203	0.37%	0.018%
84	9.260	9.233	9.295	VV	1434	40781	0.31%	0.016%
85	9.361	9.295	9.397	VV	1546	73575	0.57%	0.028%
86	9.414	9.397	9.458	VV	1422	46172	0.36%	0.018%
87	9.507	9.458	9.618	VV	496731	6490792	49.99%	2.478%
88	9.630	9.618	9.652	VV	6954	130043	1.00%	0.050%
89	9.660	9.652	9.672	VV	5649	66427	0.51%	0.025%

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90	9.684	9.672	9.718	VV	5764	122092	0.94%	0.047%
91	9.744	9.718	9.797	VV	4691	181366		
92	9.818	9.797	9.836	VV	3366	75170		
93	9.859	9.836	9.873	VV	4124	82268		
94	9.909	9.873	9.972	VV	592619	6977190	53.38%	2.469%
95	9.981	9.972	10.048	VV	3414	136213		
96	10.087	10.048	10.102	VV	2805	83859	0.65%	0.032%
97	10.117	10.102	10.160	VV	2842	94049	0.72%	0.036%
98	10.179	10.160	10.198	VV	3050	64715	0.50%	0.025%
99	10.251	10.198	10.264	VV	3977	124281	0.96%	0.047%
100	10.292	10.264	10.326	VV	9328	207794	1.60%	0.079%
101	10.343	10.326	10.355	VV	3728	61517	0.47%	0.023%
102	10.382	10.355	10.409	VV	4151	115604	0.89%	0.044%
103	10.436	10.409	10.465	VV	4816	120081	0.92%	0.046%
104	10.480	10.465	10.501	VV	3094	64361	0.50%	0.025%
105	10.574	10.501	10.595	VV	4191	191879	1.48%	0.073%
106	10.642	10.595	10.685	VV	12009	301242	2.32%	0.115%
107	10.713	10.685	10.818	VV	18498	568540	4.38%	0.217%
108	10.859	10.818	10.872	VV	3942	120407	0.93%	0.046%
109	10.909	10.872	10.960	VV	550609	6466126	49.80%	2.469%
110	10.985	10.960	11.127	VV	438783	6931268	53.38%	2.646%
111	11.144	11.127	11.241	VV	11436	531896	4.10%	0.203%
112	11.269	11.241	11.305	VV	6363	232627	1.79%	0.089%
113	11.345	11.305	11.403	VV	579378	7217111	55.58%	2.755%
114	11.431	11.403	11.477	VV	13590	342309	2.64%	0.131%
115	11.496	11.477	11.525	VV	5067	135437	1.04%	0.052%
116	11.538	11.525	11.561	VV	4775	99611	0.77%	0.038%
117	11.669	11.561	11.755	VV	504821	6326197	48.72%	2.415%
118	11.772	11.755	11.805	VV	5343	144409	1.11%	0.055%
119	11.821	11.805	11.872	VV	5217	184124	1.42%	0.070%
120	11.891	11.872	11.923	VV	4465	129841	1.00%	0.050%
121	11.938	11.923	11.958	VV	4397	88369	0.68%	0.034%
122	12.007	11.958	12.053	VV	11181	346612	2.67%	0.132%
123	12.075	12.053	12.101	VV	6220	141601	1.09%	0.054%
124	12.112	12.101	12.178	VV	4107	174851	1.35%	0.067%
125	12.205	12.178	12.255	VV	4021	167700	1.29%	0.064%
126	12.304	12.255	12.401	VV	11368	515404	3.97%	0.197%
127	12.416	12.401	12.445	VV	4728	108834	0.84%	0.042%
128	12.470	12.445	12.488	VV	4251	99035	0.76%	0.038%
129	12.512	12.488	12.551	VV	5132	158093	1.22%	0.060%
130	12.569	12.551	12.602	VV	4139	115663	0.89%	0.044%
131	12.648	12.602	12.691	VV	539350	6882127	53.00%	2.628%
132	12.723	12.691	12.877	VV	489896	6701797	51.61%	2.559%
133	12.892	12.877	12.902	VV	4204	63668	0.49%	0.024%
134	12.925	12.902	12.985	VV	6685	225073	1.73%	0.086%
135	13.019	12.985	13.060	VV	503686	6257748	48.19%	2.389%
136	13.089	13.060	13.128	VV	371603	4727672	36.41%	1.805%
137	13.137	13.128	13.216	VV	8135	276246	2.13%	0.105%
138	13.256	13.216	13.307	VV	544800	6787654	52.27%	2.592%
139	13.323	13.307	13.344	VV	3330	69778	0.54%	0.027%
140	13.378	13.344	13.445	VV	3719	192844	1.49%	0.074%
141	13.477	13.445	13.501	VV	3265	95530	0.74%	0.036%

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					retention			
142	13.527	13.501	13.616	VV	5206	234070	1.80%	0.089%
143	13.628	13.616	13.648	VV	2536	44192	0.00%	0.000%
144	13.678	13.648	13.721	VV	3761	112475	0.00%	0.000%
145	13.743	13.721	13.771	VV	2091	58077	0.00%	0.000%
146	13.840	13.771	13.885	VV	524789	6657161	51.80%	2.157%
147	13.891	13.885	13.911	VV	1814	26592	0.00%	0.000%
148	13.922	13.911	13.950	VV	1705	35232	0.27%	0.013%
149	13.958	13.950	14.001	VV	1466	38457	0.30%	0.015%
150	14.016	14.001	14.024	VV	1127	14460	0.11%	0.006%
151	14.064	14.024	14.114	VV	1794	72541	0.56%	0.028%
152	14.129	14.114	14.177	VV	1104	37903	0.29%	0.014%
153	14.195	14.177	14.208	VV	1085	18372	0.14%	0.007%
154	14.223	14.208	14.230	VV	1019	12664	0.10%	0.005%
155	14.272	14.230	14.290	VV	2325	59244	0.46%	0.023%
156	14.311	14.290	14.369	VV	4841	130651	1.01%	0.050%
157	14.396	14.369	14.428	VV	4853	79576	0.61%	0.030%
158	14.456	14.428	14.488	VV	881	26410	0.20%	0.010%
159	14.491	14.488	14.499	VV	653	3839	0.03%	0.001%
160	14.512	14.499	14.568	VV	714	21727	0.17%	0.008%
161	14.618	14.568	14.655	VV	684	27827	0.21%	0.011%
162	14.673	14.655	14.700	VV	540	10514	0.08%	0.004%
163	14.715	14.700	14.728	VV	335	4160	0.03%	0.002%
164	14.744	14.728	14.763	VV	397	6155	0.05%	0.002%
165	14.785	14.763	14.865	VV	540	17632	0.14%	0.007%
166	14.896	14.865	14.914	PV	453899	5650627	43.52%	2.157%
167	14.937	14.914	15.248	VV	894459	12985285	100.00%	4.958%
168	15.258	15.248	15.300	VV	949	25330	0.20%	0.010%
169	15.337	15.300	15.425	VV	16566	369081	2.84%	0.141%
170	15.449	15.425	15.497	VV	4912	85784	0.66%	0.033%
171	15.517	15.497	15.561	VV	1487	25373	0.20%	0.010%
172	15.571	15.561	15.608	VV	199	2012	0.02%	0.001%
173	15.629	15.608	15.651	PV	200	3388	0.03%	0.001%
174	15.666	15.651	15.693	VV	151	2271	0.02%	0.001%
175	15.770	15.693	15.795	PV	351	10107	0.08%	0.004%
176	15.821	15.795	15.834	VV	504	7987	0.06%	0.003%
177	15.860	15.834	15.890	VV	928	21491	0.17%	0.008%
178	15.954	15.890	15.998	VV	483194	6280176	48.36%	2.398%
179	16.016	15.998	16.055	VV	522	9119	0.07%	0.003%
180	16.078	16.055	16.114	VV	291	4341	0.03%	0.002%
181	16.175	16.114	16.185	PV	166	5558	0.04%	0.002%
182	16.197	16.185	16.215	VV	187	1912	0.01%	0.001%
183	16.244	16.215	16.275	PV	488	8067	0.06%	0.003%
184	16.347	16.275	16.405	PV	4146	83102	0.64%	0.032%
185	16.455	16.405	16.470	VV	430169	5694936	43.86%	2.174%
186	16.486	16.470	16.715	VV	413841	6230572	47.98%	2.379%
187	16.727	16.715	16.742	VV	301	3423	0.03%	0.001%
188	16.775	16.742	16.803	VV	498	7636	0.06%	0.003%
189	16.835	16.803	16.866	PV	339802	4701422	36.21%	1.795%
190	16.897	16.866	16.929	VV	451036	6643963	51.17%	2.537%
191	16.946	16.929	17.068	VV	18051	437050	3.37%	0.167%
192	17.077	17.068	17.111	VV	628	11561	0.09%	0.004%
193	17.124	17.111	17.147	VV	307	3989	0.03%	0.002%
194	17.224	17.147	17.247	VV	521	10733	0.08%	0.004%

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195	17.285	17.247	17.317	PV	3181	65992	0.51%	0.025%
196	17.342	17.317	17.377	VV	4577	69908		
197	17.387	17.377	17.398	VV	203	1503		
198	17.439	17.398	17.458	VV	329	7070		
199	17.493	17.458	17.510	VV	224	5220		
200	17.671	17.510	17.707	PV	864	28047		
201	17.782	17.707	17.821	PV	411955	5995939	46.17%	2.289%
202	17.870	17.821	17.896	VV	853	18513	0.14%	0.007%
203	17.997	17.896	18.025	VV	699	11480	0.09%	0.004%
204	18.093	18.025	18.116	PV	1198	19054	0.15%	0.007%
205	18.159	18.116	18.180	PV	7126	132310	1.02%	0.051%
206	18.214	18.180	18.228	VV	406768	5459481	42.04%	2.084%
207	18.243	18.228	18.392	VV	374084	6197890	47.73%	2.366%
208	18.414	18.392	18.433	VV	1710	38193	0.29%	0.015%
209	18.467	18.433	18.565	VV	392239	5822051	44.84%	2.223%
210	18.609	18.565	18.677	VV	387931	6059551	46.66%	2.314%
211	18.717	18.677	18.748	VV	1401	37534	0.29%	0.014%
212	18.768	18.748	18.788	VV	477	8444	0.07%	0.003%
213	18.997	18.788	19.044	PV	4928	113414	0.87%	0.043%
214	19.110	19.044	19.135	VV	660	14753	0.11%	0.006%
215	19.179	19.135	19.189	PV	1174	12865	0.10%	0.005%
216	19.293	19.189	19.338	VV	2580	132307	1.02%	0.051%
217	19.388	19.338	19.426	VV	388758	5959482	45.89%	2.275%
218	19.455	19.426	19.473	VV	2912	73293	0.56%	0.028%
219	19.493	19.473	19.531	VV	1801	42997	0.33%	0.016%
220	19.757	19.531	19.778	PV	2284	-36994	-0.28%	-0.014%
221	19.863	19.778	19.874	PV	788	7081	0.05%	0.003%
222	20.016	19.874	20.036	VV	2692	75469	0.58%	0.029%
223	20.123	20.036	20.165	VV	369957	5853695	45.08%	2.235%
224	20.289	20.165	20.316	VV	12251	639312	4.92%	0.244%
225	20.823	20.316	20.891	VV	365122	10826606	83.38%	4.134%
226	20.947	20.891	20.988	VV	22195	1197392	9.22%	0.457%
227	21.040	20.988	21.159	VV	20780	1849679	14.24%	0.706%
228	21.188	21.159	21.221	VV	13669	478557	3.69%	0.183%
229	21.318	21.221	21.428	VV	15045	1476399	11.37%	0.564%
230	21.505	21.428	21.555	VV	7114	534060	4.11%	0.204%
231	21.613	21.555	21.686	VV	271528	5996120	46.18%	2.289%
Sum of corrected areas:					261918779			

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Aliphatic EPH 082322.M Thu Aug 25 11:17:59 2022