

rteres

Instrument :

FID_D

ClientSampleId :

TP-3MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/09/2022

Supervised By :mohammad ahmed 05/10/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD05062
Data File : FD042366.D
Signal(s) : FID2B.CH
Acq On : 07 May 2022 4:23
Sample : N2712-11MSD
Misc :
ALS Vial : 78 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.037	3.005	3.059	BV	132	2240	0.03%	0.001%
2	3.092	3.059	3.191	VV	552945	4675598	56.28%	1.629%
3	3.205	3.191	3.245	VV	1086	23466	0.28%	0.008%
4	3.259	3.245	3.305	VV	592	14679	0.18%	0.005%
5	3.312	3.305	3.327	VV	403	4190	0.05%	0.001%
6	3.351	3.327	3.376	VV	642	10264	0.12%	0.004%
7	3.390	3.376	3.438	VV	475	7893	0.10%	0.003%
8	3.449	3.438	3.490	VV	244	3227	0.04%	0.001%
9	3.504	3.490	3.565	VV	180	3966	0.05%	0.001%
10	3.575	3.565	3.589	VV	111	1613	0.02%	0.001%
11	3.604	3.589	3.630	VV	210	2525	0.03%	0.001%
12	3.677	3.630	3.708	PV	236	5451	0.07%	0.002%
13	3.716	3.708	3.728	VV	68	611	0.01%	0.000%
14	3.741	3.728	3.760	PV	255	3196	0.04%	0.001%
15	3.772	3.760	3.809	VV	178	2460	0.03%	0.001%
16	3.834	3.809	3.847	PV	84	1150	0.01%	0.000%
17	3.907	3.847	3.949	PV	515	11027	0.13%	0.004%
18	3.962	3.949	3.985	VV	215	3450	0.04%	0.001%
19	3.995	3.985	4.005	VV	168	1436	0.02%	0.001%
20	4.018	4.005	4.032	VV	162	2055	0.02%	0.001%
21	4.042	4.032	4.056	VV	244	1729	0.02%	0.001%
22	4.079	4.056	4.096	VV	129	2569	0.03%	0.001%
23	4.134	4.096	4.150	VV	602498	5340883	64.29%	1.861%
24	4.166	4.150	4.269	VV	643916	5947913	71.60%	2.073%
25	4.286	4.269	4.343	VV	2055	70008	0.84%	0.024%
26	4.356	4.343	4.392	VV	1400	33069	0.40%	0.012%
27	4.410	4.392	4.445	VV	1082	26020	0.31%	0.009%
28	4.452	4.445	4.491	VV	656	16188	0.19%	0.006%
29	4.504	4.491	4.545	VV	738	15438	0.19%	0.005%
30	4.582	4.545	4.610	VV	393	12103	0.15%	0.004%
31	4.621	4.610	4.643	VV	260	4178	0.05%	0.001%
32	4.655	4.643	4.684	VV	259	4427	0.05%	0.002%
33	4.699	4.684	4.741	VV	478	9298	0.11%	0.003%
34	4.805	4.741	4.822	VV	438	10943	0.13%	0.004%
35	4.840	4.822	4.868	VV	235	4677	0.06%	0.002%
36	4.885	4.868	4.911	VV	328	5455	0.07%	0.002%

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37	4.931	4.911	4.951	VV	266	3869	0.05%	0.001%	
38	4.969	4.951	5.001	PV	112	1910			
39	5.006	5.001	5.010	VV	129	580			
40	5.029	5.010	5.066	VV	255	5213			
41	5.077	5.066	5.121	VV	127	2358			
42	5.126	5.121	5.135	VV	94	519			
43	5.155	5.135	5.219	VV	1769	25002	0.30%	0.009%	
44	5.255	5.219	5.275	VV	210	4127	0.05%	0.001%	
45	5.298	5.275	5.327	VV	360	6474	0.08%	0.002%	
46	5.344	5.327	5.381	VV	255	5114	0.06%	0.002%	
47	5.393	5.381	5.449	VV	155	3790	0.05%	0.001%	
48	5.462	5.449	5.488	VV	137	1658	0.02%	0.001%	
49	5.500	5.488	5.625	PV	183	3686	0.04%	0.001%	
50	5.640	5.625	5.652	PV	87	590	0.01%	0.000%	
51	5.681	5.652	5.836	VV	583972	6265334	75.42%	2.183%	
52	5.856	5.836	5.942	VV	3480	122169	1.47%	0.043%	
53	5.951	5.942	6.095	VV	1221	76051	0.92%	0.027%	
54	6.125	6.095	6.252	VV	578557	5704343	68.67%	1.988%	
55	6.271	6.252	6.316	VV	916	24543	0.30%	0.009%	
56	6.328	6.316	6.418	VV	436	20396	0.25%	0.007%	
57	6.429	6.418	6.508	VV	366	10958	0.13%	0.004%	
58	6.514	6.508	6.551	VV	214	4246	0.05%	0.001%	
59	6.578	6.551	6.595	VV	185	3813	0.05%	0.001%	
60	6.644	6.595	6.695	VV	1227	29608	0.36%	0.010%	
61	6.727	6.695	6.986	VV	567080	6341660	76.34%	2.210%	
62	7.001	6.986	7.020	VV	1103	20592	0.25%	0.007%	
63	7.039	7.020	7.093	VV	1952	42712	0.51%	0.015%	
64	7.104	7.093	7.178	VV	594	19414	0.23%	0.007%	
65	7.204	7.178	7.245	VV	364	10091	0.12%	0.004%	
66	7.252	7.245	7.266	VV	224	2073	0.02%	0.001%	
67	7.338	7.266	7.542	VV	664058	7221853	86.94%	2.517%	
68	7.553	7.542	7.581	VV	1293	26726	0.32%	0.009%	
69	7.598	7.581	7.632	VV	1586	32422	0.39%	0.011%	
70	7.653	7.632	7.708	VV	1353	34252	0.41%	0.012%	
71	7.719	7.708	7.743	VV	694	11415	0.14%	0.004%	
72	7.754	7.743	7.783	VV	548	9553	0.11%	0.003%	
73	7.807	7.783	7.837	VV	535	12153	0.15%	0.004%	
74	7.903	7.837	7.959	VV	575808	5923278	71.30%	2.064%	
75	7.989	7.959	8.161	VV	583777	6289531	75.71%	2.192%	
76	8.188	8.161	8.254	VV	412210	4562932	54.93%	1.590%	
77	8.284	8.254	8.581	VV	675955	7090433	85.35%	2.471%	
78	8.592	8.581	8.606	VV	1034	14597	0.18%	0.005%	
79	8.620	8.606	8.683	VV	1155	39430	0.47%	0.014%	
80	8.714	8.683	8.750	VV	1625	34504	0.42%	0.012%	
81	8.768	8.750	8.837	VV	650	21369	0.26%	0.007%	
82	8.849	8.837	8.892	VV	295	7225	0.09%	0.003%	
83	8.907	8.892	8.931	VV	309	4578	0.06%	0.002%	
84	8.944	8.931	8.992	VV	147	2721	0.03%	0.001%	
85	9.012	8.992	9.028	PV	90	617	0.01%	0.000%	
86	9.060	9.028	9.243	VV	610936	6757034	81.34%	2.355%	
87	9.266	9.243	9.350	VV	3732	125352	1.51%	0.044%	
88	9.363	9.350	9.391	VV	1063	21753	0.26%	0.008%	
89	9.418	9.391	9.450	VV	992	27650	0.33%	0.010%	

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					rt	Area	Height	%Area	%Height
90	9.487	9.450	9.743	VV	592380	6479597	78.00%	2.258%	
91	9.770	9.743	9.785	VV	282	5686			
92	9.800	9.785	9.845	VV	255	7806			
93	9.867	9.845	9.912	VV	357	9054			
94	9.936	9.912	9.947	VV	174	3091			
95	9.958	9.947	9.971	VV	220	2088			
96	10.013	9.971	10.040	VV	190	4437	0.05%	0.002%	
97	10.077	10.040	10.121	PV	323	6406	0.08%	0.002%	
98	10.144	10.121	10.158	VV	196	3048	0.04%	0.001%	
99	10.215	10.158	10.227	VV	1307	23451	0.28%	0.008%	
100	10.247	10.227	10.401	VV	7008	178063	2.14%	0.062%	
101	10.448	10.401	10.498	VV	615866	6829316	82.21%	2.380%	
102	10.523	10.498	10.701	VV	582664	7061679	85.01%	2.461%	
103	10.719	10.701	10.748	VV	2191	55000	0.66%	0.019%	
104	10.790	10.748	10.818	VV	2361	73744	0.89%	0.026%	
105	10.855	10.818	10.878	VV	1579	48527	0.58%	0.017%	
106	10.918	10.878	10.983	VV	622794	7030527	84.63%	2.450%	
107	10.993	10.983	11.030	VV	1268	31525	0.38%	0.011%	
108	11.048	11.030	11.098	VV	841	28556	0.34%	0.010%	
109	11.135	11.098	11.172	VV	981	27348	0.33%	0.010%	
110	11.214	11.172	11.285	VV	510842	5555122	66.87%	1.936%	
111	11.307	11.285	11.355	VV	5295	95751	1.15%	0.033%	
112	11.364	11.355	11.405	VV	1122	27522	0.33%	0.010%	
113	11.410	11.405	11.499	VV	674	26046	0.31%	0.009%	
114	11.516	11.499	11.544	VV	411	7323	0.09%	0.003%	
115	11.579	11.544	11.615	VV	1109	22653	0.27%	0.008%	
116	11.638	11.615	11.705	VV	861	22194	0.27%	0.008%	
117	11.720	11.705	11.748	VV	207	3528	0.04%	0.001%	
118	11.764	11.748	11.799	VV	155	2847	0.03%	0.001%	
119	11.830	11.799	11.898	VV	271	8155	0.10%	0.003%	
120	11.915	11.898	11.927	PV	145	1400	0.02%	0.000%	
121	11.989	11.927	12.010	VV	439	8662	0.10%	0.003%	
122	12.040	12.010	12.101	VV	2250	45151	0.54%	0.016%	
123	12.155	12.101	12.164	VV	475	10587	0.13%	0.004%	
124	12.217	12.164	12.233	VV	564717	6813202	82.02%	2.374%	
125	12.251	12.233	12.417	VV	569643	6881185	82.83%	2.398%	
126	12.442	12.417	12.506	VV	3859	86673	1.04%	0.030%	
127	12.544	12.506	12.596	VV	588469	6802825	81.89%	2.371%	
128	12.611	12.596	12.620	VV	6826	86824	1.05%	0.030%	
129	12.652	12.620	12.788	VV	360028	4376077	52.68%	1.525%	
130	12.824	12.788	12.962	VV	575614	6779205	81.61%	2.362%	
131	12.980	12.962	13.005	VV	453	9291	0.11%	0.003%	
132	13.022	13.005	13.033	VV	501	7039	0.08%	0.002%	
133	13.048	13.033	13.089	VV	499	12169	0.15%	0.004%	
134	13.098	13.089	13.105	VV	277	2487	0.03%	0.001%	
135	13.132	13.105	13.152	VV	425	7357	0.09%	0.003%	
136	13.178	13.152	13.216	VV	403	10873	0.13%	0.004%	
137	13.245	13.216	13.265	VV	2253	32876	0.40%	0.011%	
138	13.275	13.265	13.335	VV	1157	31151	0.37%	0.011%	
139	13.358	13.335	13.371	VV	1589	21789	0.26%	0.008%	
140	13.406	13.371	13.549	VV	548079	6671362	80.31%	2.325%	
141	13.558	13.549	13.601	VV	254	3488	0.04%	0.001%	

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142	13.626	13.601	13.695	PV	223	6395	0.08%
143	13.726	13.695	13.737	VV	164	2093	0.002%
144	13.764	13.737	13.775	VV	130	2760	
145	13.825	13.775	13.927	VV	12159	263339	
146	13.962	13.927	13.985	VV	2562	37794	
147	13.998	13.985	14.026	VV	597	11100	
148	14.072	14.026	14.108	VV	978	29000	0.35%
149	14.121	14.108	14.191	VV	786	14212	0.17%
150	14.211	14.191	14.295	VV	324	6694	0.08%
151	14.356	14.295	14.377	PV	561	12938	0.16%
152	14.415	14.377	14.435	VV	520775	6267312	75.45%
153	14.458	14.435	14.477	VV	504034	6112943	73.59%
154	14.501	14.477	14.759	VV	517930	7135343	85.89%
155	14.768	14.759	14.778	VV	455	4679	0.06%
156	14.808	14.778	14.819	VV	480	10409	0.13%
157	14.879	14.819	14.987	VV	24037	531551	6.40%
158	15.014	14.987	15.044	VV	4592	68254	0.82%
159	15.062	15.044	15.154	VV	1174	21857	0.26%
160	15.197	15.154	15.216	VV	308	7226	0.09%
161	15.222	15.216	15.258	VV	189	3436	0.04%
162	15.290	15.258	15.318	VV	620	14724	0.18%
163	15.330	15.318	15.354	VV	335	5858	0.07%
164	15.398	15.354	15.456	VV	1126	39432	0.47%
165	15.517	15.456	15.563	VV	476591	6384971	76.86%
166	15.575	15.563	15.625	VV	441	9358	0.11%
167	15.669	15.625	15.703	PV	1459	20184	0.24%
168	15.712	15.703	15.735	VV	87	999	0.01%
169	15.790	15.735	15.804	VV	320	5974	0.07%
170	15.818	15.804	15.839	VV	292	3543	0.04%
171	15.894	15.839	15.927	PV	4120	83467	1.00%
172	15.966	15.927	15.981	VV	441330	6305330	75.90%
173	15.999	15.981	16.208	VV	531940	6808145	81.96%
174	16.217	16.208	16.228	VV	439	4399	0.05%
175	16.252	16.228	16.271	VV	732	12666	0.15%
176	16.291	16.271	16.307	VV	1322	17992	0.22%
177	16.342	16.307	16.420	VV	434282	5835333	70.25%
178	16.460	16.420	16.578	VV	477232	6331682	76.22%
179	16.581	16.578	16.591	VV	552	3809	0.05%
180	16.606	16.591	16.638	VV	464	9276	0.11%
181	16.691	16.638	16.708	VV	245	7294	0.09%
182	16.785	16.708	16.796	PV	361	11996	0.14%
183	16.831	16.796	16.878	VV	1309	31719	0.38%
184	16.903	16.878	16.940	VV	4823	71890	0.87%
185	17.016	16.940	17.047	VV	429	16318	0.20%
186	17.083	17.047	17.095	VV	267	6285	0.08%
187	17.134	17.095	17.160	VV	326	8735	0.11%
188	17.231	17.160	17.257	VV	1161	36110	0.43%
189	17.344	17.257	17.403	VV	438186	5998335	72.21%
190	17.428	17.403	17.447	VV	2152	44641	0.54%
191	17.457	17.447	17.518	VV	1706	64948	0.78%
192	17.538	17.518	17.584	VV	1571	52147	0.63%
193	17.631	17.584	17.659	VV	3170	92676	1.12%
194	17.713	17.659	17.729	VV	461779	6267749	75.45%

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195	17.748	17.729	17.920	VV	462018	6987852	84.12%	2.435%
196	17.966	17.920	18.104	VV	444952	6892924	82.12%	2.435%
197	18.170	18.104	18.231	VV	428900	6227469	74.12%	2.435%
198	18.262	18.231	18.315	VV	6363	262404	3.12%	2.435%
199	18.329	18.315	18.350	VV	4631	94848	1.12%	2.435%
200	18.401	18.350	18.418	VV	5639	200891	2.12%	2.435%
201	18.439	18.418	18.448	VV	5130	92556	1.11%	0.032%
202	18.500	18.448	18.506	VV	11516	268941	3.24%	0.094%
203	18.527	18.506	18.547	VV	12812	294976	3.55%	0.103%
204	18.557	18.547	18.627	VV	11732	420874	5.07%	0.147%
205	18.649	18.627	18.688	VV	8066	263926	3.18%	0.092%
206	18.753	18.688	18.802	VV	12507	591758	7.12%	0.206%
207	18.824	18.802	18.854	VV	8140	249990	3.01%	0.087%
208	18.948	18.854	18.998	VV	372996	6029553	72.58%	2.101%
209	19.048	18.998	19.085	VV	11993	555695	6.69%	0.194%
210	19.091	19.085	19.113	VV	10441	176307	2.12%	0.061%
211	19.199	19.113	19.208	VV	11712	619417	7.46%	0.216%
212	19.243	19.208	19.281	VV	26696	734414	8.84%	0.256%
213	19.315	19.281	19.361	VV	14967	653671	7.87%	0.228%
214	19.389	19.361	19.400	VV	13669	316559	3.81%	0.110%
215	19.481	19.400	19.505	VV	15125	891987	10.74%	0.311%
216	19.545	19.505	19.565	VV	17415	581247	7.00%	0.203%
217	19.684	19.565	19.723	VV	349399	6562774	79.00%	2.287%
218	19.746	19.723	19.778	VV	20124	659256	7.94%	0.230%
219	19.821	19.778	19.853	VV	28812	1027237	12.37%	0.358%
220	20.037	19.853	20.063	VV	25872	2900591	34.92%	1.011%
221	20.216	20.063	20.235	VV	28725	2737956	32.96%	0.954%
222	20.381	20.235	20.426	VV	350795	8307115	100.00%	2.895%
223	20.559	20.426	20.567	VV	35124	2937876	35.37%	1.024%
224	20.596	20.567	20.606	VV	35031	820881	9.88%	0.286%
225	20.628	20.606	20.650	VV	35033	904756	10.89%	0.315%
226	20.676	20.650	20.709	VV	35235	1248372	15.03%	0.435%
227	20.741	20.709	20.778	VV	35565	1439696	17.33%	0.502%
228	20.842	20.778	20.965	VV	34444	3815396	45.93%	1.330%
229	20.975	20.965	21.004	VV	33641	793874	9.56%	0.277%
230	21.022	21.004	21.095	VV	33408	1801396	21.68%	0.628%
231	21.157	21.095	21.201	VBA	259054	6747309	81.22%	2.351%
Sum of corrected areas:							286971495	

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Supervised By :mohammad ahmed 05/10/2022

Aliphatic EPH 042122.M Mon May 09 11:28:28 2022