

Instrument :

FID_D

ClientSampleId :

PR-2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD02112

Data File : FD040982.D

Signal(s) : FID2B.CH

Acq On : 11 Feb 2022 21:18

Sample : N1514-03

Misc :

ALS Vial : 58 Sample Multiplier: 1

Reviewed By :Yogesh Patel 02/14/2022

Supervised By :Ankita Jodhani 02/14/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.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	2.903	2.805	2.924	PH	-30814	-2277301	-8.52%	-0.265%
2	2.933	2.924	2.980	PV	-26218	-518246	-1.94%	-0.060%
3	2.991	2.980	3.055	PV	149	4007	0.01%	0.000%
4	3.062	3.055	3.091	VV	179	2310	0.01%	0.000%
5	3.104	3.091	3.308	PV	85	2783	0.01%	0.000%
6	3.311	3.308	3.335	VV	132	636	0.00%	0.000%
7	3.344	3.335	3.364	PV	124	1087	0.00%	0.000%
8	3.375	3.364	3.463	VV	380	5437	0.02%	0.001%
9	3.483	3.463	3.553	VV	1081	11863	0.04%	0.001%
10	3.582	3.553	3.631	PV	788	9719	0.04%	0.001%
11	3.652	3.631	3.698	VV	464	6162	0.02%	0.001%
12	3.713	3.698	3.742	PV	174	2059	0.01%	0.000%
13	3.764	3.742	3.934	VV	1265	44693	0.17%	0.005%
14	3.945	3.934	4.008	VV	222	6356	0.02%	0.001%
15	4.019	4.008	4.171	VV	123	5069	0.02%	0.001%
16	4.220	4.171	4.232	PV	190	3038	0.01%	0.000%
17	4.248	4.232	4.267	VV	231	3111	0.01%	0.000%
18	4.298	4.267	4.384	VV	532	15804	0.06%	0.002%
19	4.397	4.384	4.410	VV	200	2128	0.01%	0.000%
20	4.421	4.410	4.509	VV	149	3775	0.01%	0.000%
21	4.515	4.509	4.546	VV	115	933	0.00%	0.000%
22	4.554	4.546	4.571	VV	71	635	0.00%	0.000%
23	4.594	4.571	4.697	VV	225	8014	0.03%	0.001%
24	4.718	4.697	4.755	PV	133	2201	0.01%	0.000%
25	4.794	4.755	4.849	VV	256	8900	0.03%	0.001%
26	4.857	4.849	4.926	VV	148	4252	0.02%	0.000%
27	4.934	4.926	4.958	VV	113	1220	0.00%	0.000%
28	4.974	4.958	5.011	VV	118	2445	0.01%	0.000%
29	5.019	5.011	5.111	VV	96	4324	0.02%	0.001%
30	5.122	5.111	5.135	VV	66	484	0.00%	0.000%
31	5.175	5.135	5.198	PV	107	2830	0.01%	0.000%
32	5.208	5.198	5.249	VV	173	3616	0.01%	0.000%
33	5.260	5.249	5.321	VV	121	3978	0.01%	0.000%
34	5.341	5.321	5.368	VV	246	4122	0.02%	0.000%
35	5.395	5.368	5.525	VV	422	10297	0.04%	0.001%
36	5.533	5.525	5.556	PV	80	1434	0.01%	0.000%

Project Summary: Q3 2023							Client Feedback: PR-2	
ID	Category	Sub-Category	Item Name	Material	Quantity	Value	Score	Comments
37	5.563	5.556	5.602	VV	160	1037	0.00%	0.000%
38	5.664	5.602	5.679	PV	181	4674	0.00%	0.000%
39	5.709	5.679	5.761	VV	253	6769	0.00%	0.000%
40	5.767	5.761	5.831	VV	128	3825	0.00%	0.000%
41	5.878	5.831	5.928	VV	351	10224	0.00%	0.000%
42	5.936	5.928	5.960	VV	144	2180	0.00%	0.000%
43	5.968	5.960	5.986	VV	77	1459	0.01%	0.000%
44	6.002	5.986	6.015	VV	154	1950	0.01%	0.000%
45	6.035	6.015	6.088	VV	192	6700	0.03%	0.001%
46	6.093	6.088	6.116	VV	89	1549	0.01%	0.000%
47	6.144	6.116	6.157	PV	113	2046	0.01%	0.000%
48	6.167	6.157	6.189	VV	146	1576	0.01%	0.000%
49	6.214	6.189	6.271	PV	395	7838	0.03%	0.001%
50	6.284	6.271	6.304	VV	244	3512	0.01%	0.000%
51	6.315	6.304	6.398	VV	268	4536	0.02%	0.001%
52	6.449	6.398	6.468	VV	144	3469	0.01%	0.000%
53	6.476	6.468	6.511	VV	112	1275	0.00%	0.000%
54	6.524	6.511	6.544	VV	128	1523	0.01%	0.000%
55	6.581	6.544	6.600	VV	164	2711	0.01%	0.000%
56	6.616	6.600	6.645	PV	271	3864	0.01%	0.000%
57	6.672	6.645	6.682	VV	184	3507	0.01%	0.000%
58	6.690	6.682	6.714	VV	122	1927	0.01%	0.000%
59	6.733	6.714	6.743	PV	186	1976	0.01%	0.000%
60	6.768	6.743	6.811	VV	213	4547	0.02%	0.001%
61	6.841	6.811	6.887	VV	564	9191	0.03%	0.001%
62	6.924	6.887	6.984	VV	281	8284	0.03%	0.001%
63	7.011	6.984	7.021	PV	168	2339	0.01%	0.000%
64	7.030	7.021	7.047	VV	182	2205	0.01%	0.000%
65	7.059	7.047	7.072	VV	166	2017	0.01%	0.000%
66	7.080	7.072	7.098	VV	129	1186	0.00%	0.000%
67	7.109	7.098	7.151	PV	98	3343	0.01%	0.000%
68	7.226	7.151	7.278	VV	344	12584	0.05%	0.001%
69	7.645	7.540	7.683	VV	1164	32245	0.12%	0.004%
70	7.703	7.683	7.725	VV	533	6418	0.02%	0.001%
71	7.743	7.725	7.761	PV	801	9180	0.03%	0.001%
72	7.784	7.761	7.841	VV	1027	19018	0.07%	0.002%
73	7.863	7.841	7.881	VV	313	5480	0.02%	0.001%
74	7.917	7.881	7.950	VV	498	9889	0.04%	0.001%
75	7.978	7.950	8.018	VV	234	6967	0.03%	0.001%
76	8.058	8.018	8.105	PV	3405	49177	0.18%	0.006%
77	8.155	8.105	8.178	VV	906	26880	0.10%	0.003%
78	8.278	8.258	8.315	VV	2444	67198	0.25%	0.008%
79	8.350	8.315	8.375	VV	4485	86799	0.32%	0.010%
80	8.413	8.375	8.433	VV	3741	84025	0.31%	0.010%
81	8.453	8.433	8.475	VV	3413	61784	0.23%	0.007%
82	8.515	8.475	8.556	VV	3664	105150	0.39%	0.012%
83	8.583	8.556	8.603	VV	1779	43441	0.16%	0.005%
84	8.638	8.603	8.721	VV	2434	111997	0.42%	0.013%
85	8.810	8.721	8.838	VV	2358	114406	0.43%	0.013%
86	8.852	8.838	8.898	VV	1949	51114	0.19%	0.006%
87	8.925	8.898	8.978	VV	2255	85087	0.32%	0.010%
88	9.016	8.978	9.038	VV	2697	74537	0.28%	0.009%
89	9.097	9.038	9.131	VV	6170	166219	0.62%	0.019%

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					rters				
90	9.177	9.131	9.201	VV	4102	117453	0.44%	0.014%	
91	9.275	9.201	9.318	VV	3628	195868			
92	9.345	9.318	9.378	VV	3135	106747			
93	9.459	9.378	9.488	VV	4046	227717			
94	9.511	9.488	9.538	VV	4535	121999			
95	9.592	9.538	9.618	VV	4763	215022			
96	9.666	9.618	9.685	VV	5029	187077	0.70%	0.022%	
97	9.733	9.685	9.755	VV	6822	231845	0.87%	0.027%	
98	9.806	9.755	9.820	VV	6411	229911	0.86%	0.027%	
99	9.894	9.820	9.928	VV	13093	548776	2.05%	0.064%	
100	9.964	9.928	9.990	VV	9399	320540	1.20%	0.037%	
101	10.028	9.990	10.058	VV	13722	414772	1.55%	0.048%	
102	10.080	10.058	10.098	VV	10084	228751	0.86%	0.027%	
103	10.312	10.098	10.395	VV	43763	2675539	10.01%	0.311%	
104	10.467	10.395	10.519	VV	20205	1271375	4.76%	0.148%	
105	10.635	10.519	10.670	VV	23148	1780493	6.66%	0.207%	
106	10.883	10.670	10.905	VV	29796	3477545	13.02%	0.405%	
107	10.940	10.905	10.967	VV	32271	1092021	4.09%	0.127%	
108	11.029	10.967	11.064	VV	54403	2131925	7.98%	0.248%	
109	11.089	11.064	11.114	VV	35373	1004713	3.76%	0.117%	
110	11.146	11.114	11.168	VV	36260	1131238	4.23%	0.132%	
111	11.235	11.168	11.268	VV	115894	3237232	12.12%	0.377%	
112	11.326	11.268	11.351	VV	45219	2142666	8.02%	0.249%	
113	11.400	11.351	11.428	VV	57550	2305473	8.63%	0.268%	
114	11.479	11.428	11.495	VV	52168	2053464	7.69%	0.239%	
115	11.525	11.495	11.541	VV	56819	1486721	5.56%	0.173%	
116	11.586	11.541	11.654	VV	69581	4011979	15.02%	0.467%	
117	11.723	11.654	11.765	VV	67780	4134866	15.48%	0.481%	
118	11.802	11.765	11.863	VV	72341	4002394	14.98%	0.466%	
119	11.897	11.863	11.928	VV	75645	2795963	10.47%	0.325%	
120	12.000	11.928	12.035	VV	78662	4856030	18.18%	0.565%	
121	12.166	12.035	12.215	VV	91177	9037347	33.83%	1.052%	
122	12.246	12.215	12.281	VV	97159	3671602	13.74%	0.427%	
123	12.322	12.281	12.348	VV	103171	3791385	14.19%	0.441%	
124	12.383	12.348	12.418	VV	99110	4030426	15.09%	0.469%	
125	12.433	12.418	12.448	VV	95644	1717565	6.43%	0.200%	
126	12.515	12.448	12.548	VV	107169	6043651	22.62%	0.703%	
127	12.601	12.548	12.623	VV	107944	4766043	17.84%	0.555%	
128	12.680	12.623	12.708	VV	158357	6179155	23.13%	0.719%	
129	12.741	12.708	12.772	VV	131501	4675893	17.50%	0.544%	
130	12.797	12.772	12.833	VV	119185	4292671	16.07%	0.500%	
131	12.857	12.833	12.880	VV	126366	3484421	13.04%	0.406%	
132	12.906	12.880	12.931	VV	127245	3762443	14.08%	0.438%	
133	12.990	12.931	13.028	VV	131379	7278329	27.24%	0.847%	
134	13.079	13.028	13.101	VV	148002	5900116	22.08%	0.687%	
135	13.193	13.101	13.241	VV	150462	11700571	43.79%	1.362%	
136	13.288	13.241	13.309	VV	148935	5914825	22.14%	0.688%	
137	13.349	13.309	13.374	VV	159926	5862210	21.94%	0.682%	
138	13.405	13.374	13.468	VV	159619	8521641	31.90%	0.992%	
139	13.575	13.468	13.598	VV	165297	12244752	45.83%	1.425%	
140	13.670	13.598	13.705	VV	186213	10729498	40.16%	1.249%	
141	13.728	13.705	13.781	VV	174440	7803244	29.21%	0.908%	

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Parameters									
142	13.817	13.781	13.880	VV	185378	10353591	38.75%	1.205%	
143	13.913	13.880	13.968	VV	191999	9336608	34.75%	0.813%	
144	14.122	13.968	14.185	VV	206993	24185767	90.43%	1.330%	
145	14.223	14.185	14.251	VV	196659	7598051	28.75%	0.779%	
146	14.276	14.251	14.298	VV	197511	5450754	20.75%	0.813%	
147	14.313	14.298	14.335	VV	201417	4294487	16.75%	0.813%	
148	14.374	14.335	14.395	VV	198747	6985362	26.15%	0.813%	
149	14.442	14.395	14.491	VV	203366	11427654	42.77%	1.330%	
150	14.524	14.491	14.548	VV	201890	6693108	25.05%	0.779%	
151	14.602	14.548	14.651	VV	214006	12822191	47.99%	1.492%	
152	14.671	14.651	14.704	VV	215646	6611703	24.75%	0.770%	
153	14.786	14.704	14.852	VV	216949	18639527	69.77%	2.170%	
154	14.873	14.852	14.908	VV	215711	7061567	26.43%	0.822%	
155	14.957	14.908	15.015	VV	226890	13794652	51.63%	1.606%	
156	15.076	15.015	15.214	VV	245331	26716830	100.00%	3.110%	
157	15.263	15.214	15.318	VV	225684	13784715	51.60%	1.604%	
158	15.361	15.318	15.428	VV	255616	15405375	57.66%	1.793%	
159	15.440	15.428	15.528	VV	235763	13486279	50.48%	1.570%	
160	15.591	15.528	15.635	VV	243527	14837296	55.54%	1.727%	
161	15.648	15.635	15.665	VV	223784	3997175	14.96%	0.465%	
162	15.719	15.665	15.745	VV	258995	11194014	41.90%	1.303%	
163	15.790	15.745	15.821	VV	242184	10830802	40.54%	1.261%	
164	15.873	15.821	15.955	VV	260637	19333081	72.36%	2.250%	
165	15.977	15.955	16.031	VV	238170	10658373	39.89%	1.241%	
166	16.066	16.031	16.081	VV	237770	6926880	25.93%	0.806%	
167	16.095	16.081	16.113	VV	236325	4341562	16.25%	0.505%	
168	16.129	16.113	16.151	VV	235063	5339291	19.98%	0.621%	
169	16.212	16.151	16.231	VV	245560	11286445	42.24%	1.314%	
170	16.255	16.231	16.301	VV	256003	10270474	38.44%	1.195%	
171	16.311	16.301	16.426	VV	239318	17306305	64.78%	2.014%	
172	16.494	16.426	16.581	VV	255223	21487765	80.43%	2.501%	
173	16.656	16.581	16.675	VV	237991	12786433	47.86%	1.488%	
174	16.695	16.675	16.752	VV	255994	10886961	40.75%	1.267%	
175	16.782	16.752	16.838	VV	228076	11457624	42.89%	1.334%	
176	16.857	16.838	16.915	VV	231132	10021644	37.51%	1.166%	
177	16.944	16.915	17.008	VV	217347	11836370	44.30%	1.378%	
178	17.077	17.008	17.138	VV	227616	16488569	61.72%	1.919%	
179	17.191	17.138	17.231	VV	203373	11101377	41.55%	1.292%	
180	17.249	17.231	17.285	VV	202437	6366542	23.83%	0.741%	
181	17.311	17.285	17.441	VV	212576	18320386	68.57%	2.132%	
182	17.487	17.441	17.571	VV	201991	14800591	55.40%	1.723%	
183	17.584	17.571	17.628	VV	182112	6006639	22.48%	0.699%	
184	17.662	17.628	17.709	VV	185173	8571774	32.08%	0.998%	
185	17.743	17.709	17.816	VV	183112	11008959	41.21%	1.281%	
186	17.847	17.816	17.901	VV	185024	8419673	31.51%	0.980%	
187	17.925	17.901	17.985	VV	160564	7651951	28.64%	0.891%	
188	18.001	17.985	18.045	VV	155405	5392778	20.18%	0.628%	
189	18.072	18.045	18.140	VV	158003	8555387	32.02%	0.996%	
190	18.163	18.140	18.188	VV	147428	4152958	15.54%	0.483%	
191	18.193	18.188	18.235	VV	144697	3875255	14.50%	0.451%	
192	18.266	18.235	18.293	VV	143129	4719920	17.67%	0.549%	
193	18.316	18.293	18.355	VV	136361	4912401	18.39%	0.572%	
194	18.393	18.355	18.425	VV	132719	5420697	20.29%	0.631%	

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195	18.459	18.425	18.536	VV	127296	8223813	30.78%	0.957%	
196	18.550	18.536	18.570	VV	121247	2424546			
197	18.597	18.570	18.751	VV	131049	12270377	45.17%	0.957%	
198	18.783	18.751	18.948	VV	115283	12152489	45.17%	0.957%	
199	18.989	18.948	19.071	VV	110771	7325012	27.14%	0.957%	
200	19.088	19.071	19.130	VV	93884	3115397	11.14%	0.957%	
201	19.154	19.130	19.224	VV	88568	4855321	18.17%	0.565%	
202	19.253	19.224	19.347	VV	84917	6016723	22.52%	0.700%	
203	19.382	19.347	19.447	VV	89836	4969416	18.60%	0.578%	
204	19.481	19.447	19.637	VV	74971	8053558	30.14%	0.937%	
205	19.675	19.637	19.731	VV	67583	3705139	13.87%	0.431%	
206	19.752	19.731	19.838	VV	65959	3981999	14.90%	0.463%	
207	19.880	19.838	19.941	VV	63288	3665374	13.72%	0.427%	
208	19.958	19.941	20.121	VV	57170	5716970	21.40%	0.665%	
209	20.145	20.121	20.225	VV	51276	3083929	11.54%	0.359%	
210	20.280	20.225	20.331	VV	50413	3083321	11.54%	0.359%	
211	20.350	20.331	21.125	VV	46605	15057597	56.36%	1.753%	
212	21.133	21.125	21.578	VV	20738	4543128	17.00%	0.529%	
213	21.594	21.578	21.718	VV	13463	1052367	3.94%	0.122%	
214	21.732	21.718	21.761	VV	11691	295284	1.11%	0.034%	
215	21.774	21.761	22.001	VBA	11412	1446621	5.41%	0.168%	

Sum of corrected areas: 859133856

Aliphatic EPH 020822.M Mon Feb 14 09:07:32 2022

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