

rteres

Instrument :

FID_D

ClientSampleId :

SA-1-122921DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD12302

Data File : FD040335.D

Signal(s) : FID2B.CH

Acq On : 31 Dec 2021 10:54

Sample : M5253-01DL 5X

Misc :

ALS Vial : 77 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/03/2022

Supervised By :Ankita Jodhani 01/03/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.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	2.683	2.665	2.705	BV	18	-349	-0.02%	-0.001%
2	2.715	2.705	2.754	PV	157	3243	0.14%	0.011%
3	2.766	2.754	2.890	VV	395	7767	0.34%	0.027%
4	2.901	2.890	2.910	VV	80	482	0.02%	0.002%
5	2.923	2.910	2.931	PV	195	1432	0.06%	0.005%
6	2.944	2.931	2.954	VV	190	2260	0.10%	0.008%
7	2.981	2.954	3.031	VV	4048	38356	1.67%	0.132%
8	3.072	3.031	3.128	VV	2819	26836	1.17%	0.092%
9	3.152	3.128	3.179	PV	720	8034	0.35%	0.028%
10	3.187	3.179	3.228	VV	131	2687	0.12%	0.009%
11	3.244	3.228	3.311	VV	396	9417	0.41%	0.032%
12	3.315	3.311	3.335	VV	169	1673	0.07%	0.006%
13	3.343	3.335	3.357	VV	166	1086	0.05%	0.004%
14	3.372	3.357	3.383	PV	166	1716	0.07%	0.006%
15	3.405	3.383	3.418	VV	329	4645	0.20%	0.016%
16	3.427	3.418	3.465	VV	235	4784	0.21%	0.016%
17	3.468	3.465	3.478	VV	197	958	0.04%	0.003%
18	3.482	3.478	3.520	VV	205	2513	0.11%	0.009%
19	3.531	3.520	3.541	VV	92	639	0.03%	0.002%
20	3.591	3.541	3.604	PV	183	2582	0.11%	0.009%
21	3.616	3.604	3.656	PV	158	2707	0.12%	0.009%
22	3.666	3.656	3.675	VV	92	852	0.04%	0.003%
23	3.695	3.675	3.740	VV	166	4485	0.19%	0.015%
24	3.766	3.740	3.796	VV	274	4742	0.21%	0.016%
25	3.810	3.796	3.821	VV	152	1819	0.08%	0.006%
26	3.830	3.821	3.858	VV	236	3320	0.14%	0.011%
27	3.864	3.858	3.898	VV	244	2798	0.12%	0.010%
28	3.911	3.898	3.925	VV	131	808	0.04%	0.003%
29	3.985	3.925	3.994	PV	177	3912	0.17%	0.013%
30	4.003	3.994	4.039	VV	204	3480	0.15%	0.012%
31	4.058	4.039	4.069	VV	178	1857	0.08%	0.006%
32	4.102	4.069	4.115	VV	125	2458	0.11%	0.008%
33	4.147	4.115	4.175	VV	150	3573	0.16%	0.012%
34	4.196	4.175	4.208	VV	304	3935	0.17%	0.014%
35	4.227	4.208	4.270	VV	725	8738	0.38%	0.030%
36	4.284	4.270	4.319	PV	304	4319	0.19%	0.015%

					retention			
37	4.335	4.319	4.367	VV	235	3288	0.14%	0.011%
38	4.417	4.367	4.437	VV	242	4117	0.09%	0.007%
39	4.448	4.437	4.466	VV	224	3049	0.08%	0.007%
40	4.472	4.466	4.498	VV	223	3014	0.08%	0.007%
41	4.505	4.498	4.532	VV	127	1912	0.05%	0.004%
42	4.542	4.532	4.560	PV	115	945	0.04%	0.003%
43	4.598	4.560	4.638	VV	199	5614	0.24%	0.019%
44	4.663	4.638	4.685	VV	450	6443	0.28%	0.022%
45	4.696	4.685	4.708	VV	188	2303	0.10%	0.008%
46	4.720	4.708	4.738	VV	329	3646	0.16%	0.013%
47	4.751	4.738	4.768	VV	172	2047	0.09%	0.007%
48	4.798	4.768	4.841	VV	244	6545	0.28%	0.022%
49	4.863	4.841	4.881	VV	186	3411	0.15%	0.012%
50	4.897	4.881	4.921	VV	183	3579	0.16%	0.012%
51	4.931	4.921	4.956	VV	176	2468	0.11%	0.008%
52	4.965	4.956	4.975	VV	117	1241	0.05%	0.004%
53	4.987	4.975	5.025	VV	171	3426	0.15%	0.012%
54	5.036	5.025	5.049	VV	125	1428	0.06%	0.005%
55	5.073	5.049	5.086	PV	185	2736	0.12%	0.009%
56	5.105	5.086	5.118	VV	171	2538	0.11%	0.009%
57	5.122	5.118	5.131	VV	220	947	0.04%	0.003%
58	5.159	5.131	5.171	VV	381	4818	0.21%	0.017%
59	5.181	5.171	5.278	VV	339	12571	0.55%	0.043%
60	5.297	5.278	5.308	VV	263	4004	0.17%	0.014%
61	5.318	5.308	5.335	VV	323	3439	0.15%	0.012%
62	5.367	5.335	5.418	VV	329	7536	0.33%	0.026%
63	5.432	5.418	5.444	VV	167	1896	0.08%	0.007%
64	5.466	5.444	5.507	VV	291	7119	0.31%	0.024%
65	5.518	5.507	5.568	VV	254	5121	0.22%	0.018%
66	5.589	5.568	5.602	VV	305	3689	0.16%	0.013%
67	5.610	5.602	5.625	VV	220	1987	0.09%	0.007%
68	5.634	5.625	5.646	VV	141	1140	0.05%	0.004%
69	5.662	5.646	5.763	VV	192	9234	0.40%	0.032%
70	5.777	5.763	5.798	VV	179	1842	0.08%	0.006%
71	5.805	5.798	5.825	VV	137	1118	0.05%	0.004%
72	5.836	5.825	5.847	PV	110	1079	0.05%	0.004%
73	5.859	5.847	5.895	VV	196	2984	0.13%	0.010%
74	5.940	5.895	5.951	VV	177	4808	0.21%	0.017%
75	5.980	5.951	6.005	VV	382	6081	0.26%	0.021%
76	6.028	6.005	6.038	VV	191	2255	0.10%	0.008%
77	6.049	6.038	6.057	VV	242	2103	0.09%	0.007%
78	6.077	6.057	6.118	VV	524	12230	0.53%	0.042%
79	6.141	6.118	6.171	VV	349	7490	0.33%	0.026%
80	6.200	6.171	6.225	VV	374	7586	0.33%	0.026%
81	6.283	6.225	6.315	VV	350	10087	0.44%	0.035%
82	6.331	6.315	6.363	VV	285	7038	0.31%	0.024%
83	6.368	6.363	6.396	VV	280	4034	0.18%	0.014%
84	6.476	6.396	6.489	VV	407	12308	0.53%	0.042%
85	6.505	6.489	6.550	VV	570	9692	0.42%	0.033%
86	6.560	6.550	6.618	VV	213	4588	0.20%	0.016%
87	6.623	6.618	6.629	PV	123	418	0.02%	0.001%
88	6.638	6.629	6.648	VV	110	629	0.03%	0.002%
89	6.676	6.648	6.725	VV	304	6315	0.27%	0.022%

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					rters			
142	9.527	9.505	9.555	VV	496	9263	0.40%	0.032%
143	9.609	9.555	9.632	VV	657	21346		
144	9.686	9.632	9.712	VV	3775	60201		
145	9.757	9.712	9.841	VV	1530	46377		
146	9.857	9.841	9.875	VV	237	3258		
147	9.917	9.875	9.955	VV	2118	33632		
148	9.995	9.955	10.040	VV	863	22370	0.97%	0.077%
149	10.069	10.040	10.117	VV	573	17591	0.76%	0.060%
150	10.137	10.117	10.168	VV	425	7318	0.32%	0.025%
151	10.188	10.168	10.203	VV	280	3857	0.17%	0.013%
152	10.230	10.203	10.258	VV	313	5276	0.23%	0.018%
153	10.314	10.258	10.336	VV	507	9057	0.39%	0.031%
154	10.384	10.336	10.425	VV	3814	53732	2.33%	0.185%
155	10.438	10.425	10.447	VV	404	4419	0.19%	0.015%
156	10.471	10.447	10.512	VV	1432	23836	1.04%	0.082%
157	10.571	10.512	10.601	PV	446	10027	0.44%	0.034%
158	10.690	10.601	10.731	VV	101546	1105484	48.03%	3.797%
159	10.744	10.731	10.762	VV	769	10711	0.47%	0.037%
160	10.777	10.762	10.794	VV	457	6923	0.30%	0.024%
161	10.823	10.794	10.845	VV	723	14421	0.63%	0.050%
162	10.861	10.845	10.881	VV	951	12702	0.55%	0.044%
163	10.892	10.881	10.915	VV	485	6735	0.29%	0.023%
164	10.941	10.915	10.973	VV	896	16654	0.72%	0.057%
165	10.985	10.973	11.007	VV	322	4309	0.19%	0.015%
166	11.049	11.007	11.073	VV	3090	47455	2.06%	0.163%
167	11.104	11.073	11.173	VV	40545	486488	21.14%	1.671%
168	11.190	11.173	11.228	VV	396	6258	0.27%	0.021%
169	11.246	11.228	11.267	PV	392	5080	0.22%	0.017%
170	11.302	11.267	11.345	VV	3908	56601	2.46%	0.194%
171	11.357	11.345	11.371	VV	409	5273	0.23%	0.018%
172	11.387	11.371	11.441	VV	638	17793	0.77%	0.061%
173	11.456	11.441	11.478	VV	578	10014	0.44%	0.034%
174	11.501	11.478	11.541	VV	558	13755	0.60%	0.047%
175	11.567	11.541	11.584	VV	811	12633	0.55%	0.043%
176	11.609	11.584	11.656	VV	1036	25548	1.11%	0.088%
177	11.685	11.656	11.702	VV	3272	43670	1.90%	0.150%
178	11.719	11.702	11.801	VV	4212	66621	2.89%	0.229%
179	11.826	11.801	11.877	VV	284	6640	0.29%	0.023%
180	11.905	11.877	11.917	PV	312	4711	0.20%	0.016%
181	12.012	11.917	12.058	VV	3692	65764	2.86%	0.226%
182	12.118	12.058	12.149	VV	146394	2301662	100.00%	7.905%
183	12.171	12.149	12.195	VV	98220	1168793	50.78%	4.014%
184	12.204	12.195	12.258	VV	7336	97144	4.22%	0.334%
185	12.295	12.258	12.324	VV	2566	55282	2.40%	0.190%
186	12.350	12.324	12.427	VV	19947	282191	12.26%	0.969%
187	12.441	12.427	12.456	VV	605	6808	0.30%	0.023%
188	12.492	12.456	12.502	VV	422	7821	0.34%	0.027%
189	12.527	12.502	12.561	VV	881	17902	0.78%	0.061%
190	12.601	12.561	12.621	VV	664	13774	0.60%	0.047%
191	12.642	12.621	12.687	VV	1819	28754	1.25%	0.099%
192	12.715	12.687	12.729	VV	794	13152	0.57%	0.045%
193	12.747	12.729	12.765	VV	902	11466	0.50%	0.039%
194	12.783	12.765	12.841	VV	513	15462	0.67%	0.053%

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195	12.877	12.841	12.904	VV	2602	46238	2.01%	0.159%
196	12.919	12.904	12.955	VV	1103	21145		
197	12.982	12.955	13.038	VV	991	20541		
198	13.136	13.038	13.168	PV	1657	43542		
199	13.176	13.168	13.205	VV	1134	12971		
200	13.262	13.205	13.300	VV	1025	33506		
201	13.353	13.300	13.404	VV	3390	87230	3.79%	0.300%
202	13.433	13.404	13.472	VV	4119	65466	2.84%	0.225%
203	13.498	13.472	13.526	VV	3124	49002	2.13%	0.168%
204	13.568	13.526	13.588	VV	848	19173	0.83%	0.066%
205	13.606	13.588	13.622	VV	461	6396	0.28%	0.022%
206	13.655	13.622	13.688	VV	994	22146	0.96%	0.076%
207	13.698	13.688	13.720	VV	369	5837	0.25%	0.020%
208	13.816	13.720	13.838	VV	848	29605	1.29%	0.102%
209	13.880	13.838	13.899	VV	2093	41793	1.82%	0.144%
210	13.920	13.899	13.945	VV	2698	46746	2.03%	0.161%
211	13.972	13.945	13.997	VV	2731	50739	2.20%	0.174%
212	14.016	13.997	14.058	VV	1416	40150	1.74%	0.138%
213	14.080	14.058	14.105	VV	1240	29090	1.26%	0.100%
214	14.121	14.105	14.148	VV	1038	22560	0.98%	0.077%
215	14.189	14.148	14.208	VV	1009	30549	1.33%	0.105%
216	14.215	14.208	14.235	VV	845	11786	0.51%	0.040%
217	14.245	14.235	14.252	VV	771	6878	0.30%	0.024%
218	14.259	14.252	14.265	VV	817	5776	0.25%	0.020%
219	14.275	14.265	14.285	VV	748	8196	0.36%	0.028%
220	14.296	14.285	14.303	VV	753	7485	0.33%	0.026%
221	14.356	14.303	14.425	VV	4413	105748	4.59%	0.363%
222	14.492	14.425	14.522	VV	1459	40920	1.78%	0.141%
223	14.549	14.522	14.582	VV	2133	34740	1.51%	0.119%
224	14.600	14.582	14.622	VV	560	8545	0.37%	0.029%
225	14.632	14.622	14.642	VV	192	1483	0.06%	0.005%
226	14.747	14.642	14.760	PV	273	20115	0.87%	0.069%
227	14.877	14.760	14.895	PV	503	17649	0.77%	0.061%
228	14.989	14.895	15.011	VV	2003	41760	1.81%	0.143%
229	15.052	15.011	15.069	VV	570	10810	0.47%	0.037%
230	15.162	15.069	15.181	VV	1174	24275	1.05%	0.083%
231	15.196	15.181	15.228	VV	901	17575	0.76%	0.060%
232	15.253	15.228	15.271	VV	546	9597	0.42%	0.033%
233	15.361	15.271	15.394	VV	1193	31054	1.35%	0.107%
234	15.422	15.394	15.443	VV	2498	39888	1.73%	0.137%
235	15.464	15.443	15.495	VV	1760	33635	1.46%	0.116%
236	15.544	15.495	15.573	PV	1009	26184	1.14%	0.090%
237	15.602	15.573	15.621	VV	688	10409	0.45%	0.036%
238	15.624	15.621	15.633	VV	368	1154	0.05%	0.004%
239	15.656	15.633	15.668	PV	508	5650	0.25%	0.019%
240	15.740	15.668	15.757	VV	1473	30510	1.33%	0.105%
241	15.800	15.757	15.842	VV	2101	51532	2.24%	0.177%
242	15.899	15.842	15.911	VV	1499	33933	1.47%	0.117%
243	15.935	15.911	15.958	VV	3360	60485	2.63%	0.208%
244	15.977	15.958	15.994	VV	2368	38555	1.68%	0.132%
245	16.011	15.994	16.029	VV	1670	31045	1.35%	0.107%
246	16.075	16.029	16.084	VV	1092	32071	1.39%	0.110%

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247	16.107	16.084	16.121	VV	1170	19848	0.86%	0.068%
248	16.149	16.121	16.189	VV	1516	35106		
249	16.240	16.189	16.257	VV	872	25684		
250	16.270	16.257	16.275	VV	598	4603		
251	16.311	16.275	16.340	VV	1861	44630		
252	16.382	16.340	16.408	VV	2542	40215		
253	16.468	16.408	16.478	PV	1228	24558	1.07%	0.084%
254	16.533	16.478	16.561	VV	985	26688	1.16%	0.092%
255	16.646	16.561	16.661	VV	453	11157	0.48%	0.038%
256	16.709	16.661	16.721	PV	1049	16389	0.71%	0.056%
257	16.818	16.721	16.851	VV	3508	124310	5.40%	0.427%
258	16.933	16.851	16.996	VV	4234	169720	7.37%	0.583%
259	17.038	16.996	17.048	VV	1312	35093	1.52%	0.121%
260	17.105	17.048	17.138	VV	2298	77044	3.35%	0.265%
261	17.174	17.138	17.205	VV	3588	83388	3.62%	0.286%
262	17.239	17.205	17.255	VV	3300	53983	2.35%	0.185%
263	17.298	17.255	17.328	VV	3735	87977	3.82%	0.302%
264	17.335	17.328	17.354	VV	1339	15333	0.67%	0.053%
265	17.509	17.354	17.521	PV	1152	95029	4.13%	0.326%
266	17.551	17.521	17.560	VV	884	15823	0.69%	0.054%
267	17.648	17.560	17.665	VV	3816	134318	5.84%	0.461%
268	17.677	17.665	17.695	VV	2288	35880	1.56%	0.123%
269	17.720	17.695	17.740	VV	3228	63580	2.76%	0.218%
270	17.772	17.740	17.808	VV	3540	87999	3.82%	0.302%
271	17.819	17.808	17.830	VV	1904	18661	0.81%	0.064%
272	17.891	17.830	17.914	VV	2709	73328	3.19%	0.252%
273	18.001	17.914	18.018	VV	4214	140616	6.11%	0.483%
274	18.045	18.018	18.069	VV	6429	132024	5.74%	0.453%
275	18.121	18.069	18.147	VV	5049	160877	6.99%	0.553%
276	18.228	18.147	18.241	VV	5974	186683	8.11%	0.641%
277	18.330	18.241	18.342	VV	6242	253271	11.00%	0.870%
278	18.427	18.342	18.441	VV	11724	439483	19.09%	1.509%
279	18.506	18.441	18.517	VV	11248	454985	19.77%	1.563%
280	18.529	18.517	18.545	VV	11629	176382	7.66%	0.606%
281	18.628	18.545	18.637	VV	10696	569355	24.74%	1.955%
282	18.676	18.637	18.694	VV	12470	385387	16.74%	1.324%
283	18.741	18.694	18.767	VV	17356	615740	26.75%	2.115%
284	18.796	18.767	18.836	VV	18399	693758	30.14%	2.383%
285	18.868	18.836	18.881	VV	17100	440497	19.14%	1.513%
286	18.902	18.881	18.910	VV	19692	313247	13.61%	1.076%
287	19.013	18.910	19.028	VV	25084	1470894	63.91%	5.052%
288	19.039	19.028	19.048	VV	23561	271301	11.79%	0.932%
289	19.084	19.048	19.096	VV	22929	643632	27.96%	2.211%
290	19.110	19.096	19.122	VV	22927	344705	14.98%	1.184%
291	19.164	19.122	19.187	VV	26836	942521	40.95%	3.237%
292	19.240	19.187	19.249	VV	30148	1021767	44.39%	3.509%
293	19.309	19.249	19.320	VV	31262	1268893	55.13%	4.358%
294	19.331	19.320	19.349	VV	31720	533003	23.16%	1.831%
295	19.388	19.349	19.404	VV	32153	997343	43.33%	3.425%
296	19.423	19.404	19.433	VV	34459	584702	25.40%	2.008%
297	19.502	19.433	19.527	VV	41343	2068789	89.88%	7.105%
298	19.550	19.527	19.564	VV	41610	889474	38.64%	3.055%
299	19.579	19.564	19.593	VV	40627	679947	29.54%	2.335%

Instrument :

FID_D

ClientSampleId :

SA-1-122921DL

0.86% 0.068%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/03/2022
Supervised By :Ankita Jodhani 01/03/2022

Aliphatic EPH 122821.M Mon Jan 03 13:15:49 2022
Sum of corrected areas: 29116296

Instrument :
FID_D
ClientSampleId :
SA-1-122921DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/03/2022
Supervised By :Ankita Jodhani 01/03/2022