

rters
Area Percent Report

Instrument :

FID_F

ClientSampleId :

FDF-4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :Ankita Jodhani 09/17/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data

Data File : FF014521.D

Signal(s) : FID2B.ch

Acq On : 16 Sep 2024 09:46

Sample : P3964-07DL 10X

Misc :

ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH
091124.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	2.837	2.802	2.856	BV	28531	357839	26.94%	1.120%
2	2.870	2.856	2.882	VV	11883	121854	9.17%	0.381%
3	2.894	2.882	2.912	VV	12237	142773	10.75%	0.447%
4	2.937	2.912	2.958	VV	24103	334762	25.20%	1.048%
5	2.979	2.958	2.998	VV	6516	121237	9.13%	0.380%
6	3.021	2.998	3.045	VV	23245	285689	21.51%	0.894%
7	3.061	3.045	3.098	VV	3153	48444	3.65%	0.152%
8	3.119	3.098	3.133	PV	6171	69134	5.20%	0.216%
9	3.175	3.133	3.183	VV	17208	243975	18.37%	0.764%

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10	3.198	3.183	3.231	VV	36978	476422	3		
11	3.250	3.231	3.285	VV	4591	76221	5.7		
12	3.313	3.285	3.328	VV	9657	106501	8.02%	0.333%	
13	3.339	3.328	3.385	VV	6331	125210	9.43%	0.392%	
14	3.408	3.385	3.425	VV	14314	174082	13.11%	0.545%	
15	3.439	3.425	3.465	VV	7369	114889	8.65%	0.360%	
16	3.474	3.465	3.490	VV	2752	31650	2.38%	0.099%	
17	3.509	3.490	3.519	VV	7962	83606	6.29%	0.262%	
18	3.532	3.519	3.552	VV	10307	124567	9.38%	0.390%	
19	3.583	3.552	3.612	VV	9907	199807	15.04%	0.626%	
20	3.642	3.612	3.661	VV	15392	205377	15.46%	0.643%	
21	3.680	3.661	3.705	VV	24849	340071	25.60%	1.065%	
22	3.719	3.705	3.755	VV	7917	165814	12.48%	0.519%	
23	3.777	3.755	3.853	VV	49607	875932	65.94%	2.742%	
24	3.877	3.853	3.930	VV	18121	409805	30.85%	1.283%	
25	3.987	3.930	4.008	VV	107459	1328345	100.00%	4.159%	
26	4.022	4.008	4.045	VV	23180	294766	22.19%	0.923%	
27	4.058	4.045	4.077	VV	6917	106567	8.02%	0.334%	
28	4.099	4.077	4.118	VV	23801	288047	21.68%	0.902%	
29	4.137	4.118	4.153	VV	21937	278381	20.96%	0.872%	
30	4.168	4.153	4.225	VV	25612	542939	40.87%	1.700%	
31	4.246	4.225	4.272	VV	21012	311234	23.43%	0.974%	
32	4.282	4.272	4.300	VV	3767	46147	3.47%	0.144%	
33	4.342	4.300	4.369	VV	23378	400969	30.19%	1.255%	
34	4.387	4.369	4.418	VV	19423	304052	22.89%	0.952%	
35	4.448	4.418	4.471	VV	34666	449406	33.83%	1.407%	

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36	4.483	4.471	4.503	VV	7540	105439	7.98%	0.332%
37	4.523	4.503	4.547	VV	7597	126840	9.14%	0.380%
38	4.607	4.547	4.630	VV	13771	322572	24.28%	1.010%
39	4.643	4.630	4.663	VV	8549	141044	10.62%	0.442%
40	4.693	4.663	4.714	VV	6623	177766	13.38%	0.557%
41	4.730	4.714	4.742	VV	9355	105999	7.98%	0.332%
42	4.766	4.742	4.814	VV	63678	849910	63.98%	2.661%
43	4.835	4.814	4.847	VV	30779	341750	25.73%	1.070%
44	4.866	4.847	4.890	VV	81455	986710	74.28%	3.089%
45	4.912	4.890	4.985	VV	19724	736563	55.45%	2.306%
46	5.001	4.985	5.014	VV	8334	113137	8.52%	0.354%
47	5.029	5.014	5.042	VV	9066	121385	9.14%	0.380%
48	5.058	5.042	5.067	VV	12941	152663	11.49%	0.478%
49	5.087	5.067	5.135	VV	62279	1049066	78.98%	3.284%
50	5.152	5.135	5.175	VV	19966	331349	24.94%	1.037%
51	5.202	5.175	5.244	VV	64385	908026	68.36%	2.843%
52	5.265	5.244	5.293	VV	16232	282671	21.28%	0.885%
53	5.331	5.293	5.363	VV	33081	651918	49.08%	2.041%
54	5.380	5.363	5.409	VV	10924	235983	17.77%	0.739%
55	5.419	5.409	5.428	VV	6271	66935	5.04%	0.210%
56	5.467	5.428	5.501	VV	17417	496933	37.41%	1.556%
57	5.522	5.501	5.542	VV	11242	177786	13.38%	0.557%
58	5.583	5.542	5.607	VV	33071	496564	37.38%	1.555%
59	5.619	5.607	5.641	VV	6819	115746	8.71%	0.362%
60	5.658	5.641	5.685	VV	5757	111229	8.37%	0.348%

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61	5.703	5.685	5.720	VV	6423	101761	7.10%	0.229%
62	5.733	5.720	5.744	VV	5119	63731	4.80%	0.229%
63	5.781	5.744	5.798	VV	6667	182551	13.30%	0.229%
64	5.809	5.798	5.819	VV	6296	73268	5.52%	0.229%
65	5.832	5.819	5.857	VV	6632	125910	9.48%	0.394%
66	5.878	5.857	5.931	VV	18730	405902	30.56%	1.271%
67	5.948	5.931	5.967	VV	6088	107652	8.10%	0.337%
68	5.990	5.967	6.042	VV	7018	205650	15.48%	0.644%
69	6.065	6.042	6.091	VV	5126	107705	8.11%	0.337%
70	6.117	6.091	6.132	VV	6142	110103	8.29%	0.345%
71	6.184	6.132	6.207	VV	11760	339869	25.59%	1.064%
72	6.215	6.207	6.239	VV	8213	116800	8.79%	0.366%
73	6.261	6.239	6.285	VV	9113	150071	11.30%	0.470%
74	6.316	6.285	6.336	VV	22512	343989	25.90%	1.077%
75	6.349	6.336	6.378	VV	13005	177393	13.35%	0.555%
76	6.407	6.378	6.420	VV	3068	68996	5.19%	0.216%
77	6.436	6.420	6.465	VV	4141	88145	6.64%	0.276%
78	6.485	6.465	6.532	VV	4011	131605	9.91%	0.412%
79	6.561	6.532	6.585	VV	3343	92094	6.93%	0.288%
80	6.615	6.585	6.665	VV	20106	309362	23.29%	0.969%
81	6.700	6.665	6.721	VV	3376	80423	6.05%	0.252%
82	6.738	6.721	6.749	VV	3302	45160	3.40%	0.141%
83	6.769	6.749	6.821	VV	7825	178701	13.45%	0.559%
84	6.841	6.821	6.854	VV	4225	63353	4.77%	0.198%
85	6.865	6.854	6.882	VV	4151	54850	4.13%	0.172%
86	6.900	6.882	6.925	VV	3307	75078	5.65%	0.235%

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87	6.939	6.925	6.969	VV	3240	70429	5.3%	
88	6.981	6.969	6.996	VV	2426	33489	2.5%	
89	7.018	6.996	7.052	VV	2618	69765	5.2%	
90	7.069	7.052	7.081	VV	2459	37836	2.85%	0.118%
91	7.093	7.081	7.108	VV	2389	37064	2.79%	0.116%
92	7.132	7.108	7.166	VV	4424	116168	8.75%	0.364%
93	7.189	7.166	7.207	VV	4542	77417	5.83%	0.242%
94	7.233	7.207	7.270	VV	5893	145808	10.98%	0.456%
95	7.291	7.270	7.306	VV	5747	84570	6.37%	0.265%
96	7.333	7.306	7.371	VV	6059	143291	10.79%	0.449%
97	7.404	7.371	7.418	VV	3065	64330	4.84%	0.201%
98	7.447	7.418	7.490	VV	3953	116058	8.74%	0.363%
99	7.515	7.490	7.537	VV	2760	67277	5.06%	0.211%
100	7.562	7.537	7.595	VV	15301	227997	17.16%	0.714%
101	7.612	7.595	7.632	VV	2609	53706	4.04%	0.168%
102	7.645	7.632	7.660	VV	2353	37222	2.80%	0.117%
103	7.684	7.660	7.703	VV	2583	61168	4.60%	0.192%
104	7.735	7.703	7.761	VV	3559	90434	6.81%	0.283%
105	7.795	7.761	7.813	VV	3303	78017	5.87%	0.244%
106	7.826	7.813	7.858	VV	2487	57574	4.33%	0.180%
107	7.880	7.858	7.912	VV	2856	76542	5.76%	0.240%
108	7.930	7.912	7.937	VV	3941	47931	3.61%	0.150%
109	7.955	7.937	7.976	VV	8574	118292	8.91%	0.370%
110	7.991	7.976	8.008	VV	2771	45538	3.43%	0.143%
111	8.033	8.008	8.070	VV	5052	128795	9.70%	0.403%
112	8.092	8.070	8.110	VV	3816	69311	5.22%	0.217%

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113	8.135	8.110	8.150	VV	5820	100050	7		
114	8.166	8.150	8.183	VV	5660	86748	6		
115	8.195	8.183	8.235	VV	3861	94076	7		
116	8.260	8.235	8.293	VV	6600	141596	10.66%	0.443%	
117	8.305	8.293	8.335	VV	3163	61961	4.66%	0.194%	
118	8.355	8.335	8.377	VV	3103	62458	4.70%	0.196%	
119	8.394	8.377	8.414	VV	2290	48021	3.62%	0.150%	
120	8.442	8.414	8.479	VV	16338	253850	19.11%	0.795%	
121	8.490	8.479	8.524	VV	2965	68819	5.18%	0.215%	
122	8.536	8.524	8.545	VV	2316	27750	2.09%	0.087%	
123	8.561	8.545	8.572	VV	2742	40752	3.07%	0.128%	
124	8.589	8.572	8.608	VV	4238	68243	5.14%	0.214%	
125	8.618	8.608	8.666	VV	2203	67963	5.12%	0.213%	
126	8.688	8.666	8.749	VV	2183	85100	6.41%	0.266%	
127	8.768	8.749	8.780	VV	1747	30498	2.30%	0.095%	
128	8.802	8.780	8.838	VV	2757	80071	6.03%	0.251%	
129	8.859	8.838	8.873	VV	2817	51552	3.88%	0.161%	
130	8.890	8.873	8.914	VV	3800	66281	4.99%	0.208%	
131	8.952	8.914	8.960	VV	3092	72171	5.43%	0.226%	
132	8.981	8.960	9.012	VV	9383	143982	10.84%	0.451%	
133	9.036	9.012	9.083	VV	2735	86727	6.53%	0.272%	
134	9.126	9.083	9.139	VV	1861	51951	3.91%	0.163%	
135	9.165	9.139	9.188	VV	2975	64775	4.88%	0.203%	
136	9.214	9.188	9.245	VV	1945	61938	4.66%	0.194%	
137	9.268	9.245	9.335	VV	13880	250155	18.83%	0.783%	
138	9.353	9.335	9.377	VV	2316	47715	3.59%	0.149%	

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139	9.396	9.377	9.438	VV	1616	52142	3.16%	0.079%
140	9.466	9.438	9.488	VV	1551	40367	3.16%	0.079%
141	9.504	9.488	9.518	VV	1546	25355	1.91%	0.079%
142	9.534	9.518	9.545	VV	1639	24121	1.82%	0.076%
143	9.554	9.545	9.594	VV	1606	41983	3.16%	0.131%
144	9.645	9.594	9.678	VV	4023	116492	8.77%	0.365%
145	9.691	9.678	9.703	VV	1885	25637	1.93%	0.080%
146	9.726	9.703	9.753	VV	2816	63663	4.79%	0.199%
147	9.776	9.753	9.793	VV	3020	53565	4.03%	0.168%
148	9.803	9.793	9.815	VV	2235	28047	2.11%	0.088%
149	9.829	9.815	9.875	VV	2510	59381	4.47%	0.186%
150	9.882	9.875	9.897	VV	1226	15810	1.19%	0.049%
151	9.907	9.897	9.932	VV	1220	23356	1.76%	0.073%
152	9.960	9.932	9.974	VV	1265	29296	2.21%	0.092%
153	10.006	9.974	10.024	VV	2173	50936	3.83%	0.159%
154	10.049	10.024	10.112	VV	12282	227835	17.15%	0.713%
155	10.120	10.112	10.206	VV	2134	96748	7.28%	0.303%
156	10.218	10.206	10.244	VV	1334	29105	2.19%	0.091%
157	10.280	10.244	10.303	VV	1639	51439	3.87%	0.161%
158	10.325	10.303	10.373	VV	1455	54051	4.07%	0.169%
159	10.398	10.373	10.408	VV	2346	37012	2.79%	0.116%
160	10.435	10.408	10.467	VV	7626	145739	10.97%	0.456%
161	10.488	10.467	10.509	VV	2257	46919	3.53%	0.147%
162	10.530	10.509	10.559	VV	2479	57184	4.30%	0.179%
163	10.582	10.559	10.606	VV	2693	51647	3.89%	0.162%
164	10.614	10.606	10.653	VV	1297	33167	2.50%	0.104%

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165	10.717	10.653	10.743	VV	1482	66001		
166	10.788	10.743	10.826	VV	10540	199125		
167	10.856	10.826	10.889	VV	11528	204225	15.37%	0.639%
168	10.904	10.889	10.946	VV	1980	53668	4.04%	0.168%
169	10.978	10.946	10.997	VV	1372	38102	2.87%	0.119%
170	11.011	10.997	11.031	VV	1385	25126	1.89%	0.079%
171	11.052	11.031	11.084	VV	1322	37128	2.80%	0.116%
172	11.111	11.084	11.146	VV	1870	57816	4.35%	0.181%
173	11.178	11.146	11.223	VV	2633	83911	6.32%	0.263%
174	11.245	11.223	11.278	VV	1888	47162	3.55%	0.148%
175	11.296	11.278	11.335	VV	1621	45224	3.40%	0.142%
176	11.347	11.335	11.391	VV	1054	32293	2.43%	0.101%
177	11.428	11.391	11.462	VV	1524	50771	3.82%	0.159%
178	11.492	11.462	11.549	VV	8900	179893	13.54%	0.563%
179	11.579	11.549	11.628	VV	5997	128794	9.70%	0.403%
180	11.638	11.628	11.671	VV	1058	24872	1.87%	0.078%
181	11.690	11.671	11.705	VV	941	18297	1.38%	0.057%
182	11.789	11.705	11.834	VV	1603	87581	6.59%	0.274%
183	11.852	11.834	11.865	VV	1184	20137	1.52%	0.063%
184	11.888	11.865	11.911	VV	1749	37790	2.84%	0.118%
185	11.926	11.911	11.958	VV	1420	31879	2.40%	0.100%
186	11.979	11.958	12.026	VV	1368	40708	3.06%	0.127%
187	12.045	12.026	12.078	VV	909	24647	1.86%	0.077%
188	12.093	12.078	12.110	VV	790	14248	1.07%	0.045%
189	12.163	12.110	12.337	VV	6086	224208	16.88%	0.702%
190	12.359	12.337	12.410	VV	841	31365	2.36%	0.098%

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191	12.447	12.410	12.486	VV	1020	37190		
192	12.503	12.486	12.524	VV	719	15467		
193	12.545	12.524	12.558	VV	1012	18068	1.36%	0.057%
194	12.572	12.558	12.606	VV	1104	25330	1.91%	0.079%
195	12.629	12.606	12.698	VV	847	35803	2.70%	0.112%
196	12.723	12.698	12.766	VV	802	26147	1.97%	0.082%
197	12.806	12.766	12.905	VV	3935	119281	8.98%	0.373%
198	12.922	12.905	13.022	VV	772	35686	2.69%	0.112%
199	13.062	13.022	13.111	VV	633	24926	1.88%	0.078%
200	13.122	13.111	13.149	VV	483	9222	0.69%	0.029%
201	13.168	13.149	13.179	VV	464	7745	0.58%	0.024%
202	13.201	13.179	13.232	VV	640	16106	1.21%	0.050%
203	13.264	13.232	13.390	VV	5107	219853	16.55%	0.688%
204	13.420	13.390	13.595	VV	2459	122314	9.21%	0.383%
205	13.638	13.595	13.782	VV	712	53797	4.05%	0.168%
206	13.803	13.782	13.832	VV	437	12005	0.90%	0.038%
207	13.864	13.832	13.982	VV	806	48894	3.68%	0.153%
208	14.018	13.982	14.196	VV	1115	65977	4.97%	0.207%
209	14.234	14.196	14.309	VV	373	16246	1.22%	0.051%
210	14.317	14.309	14.329	VV	182	2069	0.16%	0.006%
211	14.335	14.329	14.356	VV	211	2302	0.17%	0.007%
212	14.380	14.356	14.390	VV	198	3459	0.26%	0.011%
213	14.433	14.390	14.467	VV	286	8890	0.67%	0.028%
214	14.483	14.467	14.522	VV	166	4079	0.31%	0.013%
215	14.528	14.522	14.536	VV	62	576	0.04%	0.002%

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216	14.590	14.536	14.705	VV	415	23018		
217	14.720	14.705	14.752	VV	321	6176	0	
218	14.787	14.752	14.798	VV	242	4447	0	
219	14.806	14.798	14.945	VV	196	10877	0.82%	0.034%
220	14.954	14.945	14.964	VV	96	940	0.07%	0.003%
221	15.022	14.964	15.040	VV	300	9135	0.69%	0.029%
222	15.052	15.040	15.068	VV	302	4377	0.33%	0.014%
223	15.149	15.068	15.244	VV	585	36687	2.76%	0.115%
224	15.272	15.244	15.324	VV	382	9523	0.72%	0.030%
225	15.335	15.324	15.416	VV	142	4842	0.36%	0.015%
226	15.462	15.416	15.498	VV	104	3138	0.24%	0.010%
227	15.521	15.498	15.579	VV	278	6195	0.47%	0.019%
228	15.588	15.579	15.596	PV	87	388	0.03%	0.001%
229	15.606	15.596	15.628	VV	30	597	0.04%	0.002%
230	15.669	15.628	15.809	VV	410	20708	1.56%	0.065%
231	15.901	15.809	16.027	VV	139	8149	0.61%	0.026%
232	16.055	16.027	16.092	PV	196	3193	0.24%	0.010%
233	16.097	16.092	16.110	VV	57	382	0.03%	0.001%
234	16.176	16.110	16.248	VV	539	22830	1.72%	0.071%
235	16.264	16.248	16.291	VV	356	6182	0.47%	0.019%
236	16.305	16.291	16.385	VV	224	6166	0.46%	0.019%
237	16.406	16.385	16.420	VV	45	820	0.06%	0.003%
238	16.431	16.420	16.439	VV	44	319	0.02%	0.001%
239	16.506	16.439	16.518	PV	69	1984	0.15%	0.006%
240	16.537	16.518	16.565	VV	102	1240	0.09%	0.004%
241	16.572	16.565	16.601	VV	51	732	0.06%	0.002%

Instrument :

FID_F

ClientSampleId :

FDF-4DL

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242	16.653	16.601	16.719	VV	422	15739		
243	16.728	16.719	16.752	VV	190	2924	0	
244	16.755	16.752	16.763	VV	173	895	0	
245	16.786	16.763	16.841	VV	248	6634	0.50%	0.021%
246	16.855	16.841	16.891	VV	98	1691	0.13%	0.005%
247	16.966	16.891	17.001	VV	234	5672	0.43%	0.018%
248	17.021	17.001	17.074	PV	168	2968	0.22%	0.009%
249	17.125	17.074	17.235	VV	568	25209	1.90%	0.079%
250	17.249	17.235	17.312	VV	101	2845	0.21%	0.009%
251	17.353	17.312	17.392	PV	116	2681	0.20%	0.008%
252	17.477	17.392	17.522	VV	198	6358	0.48%	0.020%
253	17.574	17.522	17.682	VV	577	25270	1.90%	0.079%
254	17.702	17.682	17.775	VV	160	4793	0.36%	0.015%
255	18.010	17.775	18.095	PV	777	34036	2.56%	0.107%
256	18.118	18.095	18.178	VV	337	8571	0.65%	0.027%
257	18.239	18.178	18.301	VV	242	7395	0.56%	0.023%
258	18.341	18.301	18.381	VV	192	4080	0.31%	0.013%
259	18.441	18.381	18.548	PV	500	22205	1.67%	0.070%
260	18.635	18.548	18.662	PV	228	2742	0.21%	0.009%
261	18.731	18.662	18.776	VV	221	5627	0.42%	0.018%
262	18.838	18.776	18.904	PV	575	26448	1.99%	0.083%
263	18.944	18.904	18.991	VV	289	10641	0.80%	0.033%
264	19.049	18.991	19.072	VV	107	3737	0.28%	0.012%
265	19.142	19.072	19.172	PV	244	5664	0.43%	0.018%
266	19.310	19.172	19.335	VV	643	36415	2.74%	0.114%
267	19.361	19.335	19.387	VV	534	15019	1.13%	0.047%

Instrument :
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ClientSampleId :
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268 19.751 19.387 19.832 VV 1955 281041

Sum of corrected areas: 31941597

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Aliphatic EPH 091124.M Tue Sep 17 06:46:25 2024