

rters

Instrument :

FID_E

ClientSampleId :

D-14B-2-SW-SB-9(5.5-6.0)

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06062
Data File : FE035911.D
Signal(s) : FID1B.CH
Acq On : 06 Jun 2022 14:11
Sample : N3161-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.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	2.717	2.702	2.753	BV	195065	834909	0.19%	0.004%
2	2.771	2.753	2.781	PV	335859	3136647	0.72%	0.014%
3	2.811	2.781	2.822	VV	859319	13947309	3.22%	0.061%
4	2.840	2.822	2.854	VV	2087719	23523299	5.43%	0.103%
5	2.862	2.854	2.889	VV	786291	7868358	1.82%	0.035%
6	2.907	2.889	2.918	VV	438262	4790922	1.11%	0.021%
7	2.940	2.918	2.954	VV	2361923	28446356	6.57%	0.125%
8	2.961	2.954	2.974	VV	1124438	11400402	2.63%	0.050%
9	3.003	2.974	3.036	VV	1577320	32538569	7.51%	0.143%
10	3.077	3.036	3.101	VV	4358503	66887228	15.44%	0.294%
11	3.122	3.101	3.144	VV	1461289	27442428	6.34%	0.121%
12	3.180	3.144	3.194	VV	4776995	74109609	17.11%	0.326%
13	3.206	3.194	3.221	VV	1852105	26923681	6.22%	0.118%
14	3.248	3.221	3.261	VV	4235658	59822153	13.81%	0.263%
15	3.270	3.261	3.283	VV	1194557	12694411	2.93%	0.056%
16	3.300	3.283	3.323	VV	1296822	17579833	4.06%	0.077%
17	3.347	3.323	3.359	VV	3204505	33235460	7.67%	0.146%
18	3.382	3.359	3.402	VV	2783447	49123993	11.34%	0.216%
19	3.414	3.402	3.431	VV	1252124	15520807	3.58%	0.068%
20	3.451	3.431	3.468	VV	1520704	18975010	4.38%	0.083%
21	3.490	3.468	3.498	VV	1319934	17033684	3.93%	0.075%
22	3.514	3.498	3.542	VV	1766263	38759272	8.95%	0.170%
23	3.553	3.542	3.571	VV	1640751	20282248	4.68%	0.089%
24	3.579	3.571	3.584	VV	413378	2934068	0.68%	0.013%
25	3.601	3.584	3.607	VV	1027877	10787090	2.49%	0.047%
26	3.633	3.607	3.644	VV	2040099	34761975	8.03%	0.153%
27	3.662	3.644	3.684	VV	3152935	51397160	11.87%	0.226%
28	3.698	3.684	3.730	VV	1472178	28325947	6.54%	0.125%
29	3.765	3.730	3.780	VV	1810566	32092676	7.41%	0.141%
30	3.802	3.780	3.818	VV	1799390	31968332	7.38%	0.141%
31	3.825	3.818	3.838	VV	1334751	13819319	3.19%	0.061%
32	3.844	3.838	3.874	VV	1046793	18936303	4.37%	0.083%
33	3.884	3.874	3.894	VV	777207	8363401	1.93%	0.037%
34	3.910	3.894	3.924	VV	1170836	15897512	3.67%	0.070%
35	3.939	3.924	3.943	VV	778027	8811656	2.03%	0.039%
36	3.949	3.943	3.969	VV	789642	10452902	2.41%	0.046%

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37	4.006	3.969	4.023	VV	1756268	40889477	9.44%	0.180%
38	4.043	4.023	4.058	VV	2135896	38817665		
39	4.066	4.058	4.075	VV	1797782	17968725		
40	4.109	4.075	4.121	VV	5402983	89352313	20.44%	0.180%
41	4.137	4.121	4.168	VV	2926569	69198030	15.44%	0.180%
42	4.183	4.168	4.204	VV	2558144	43657621	10.44%	0.180%
43	4.218	4.204	4.234	VV	2191341	29901627	6.90%	0.131%
44	4.260	4.234	4.282	VV	4991237	75484374	17.43%	0.332%
45	4.328	4.282	4.343	VV	3043726	65836381	15.20%	0.290%
46	4.356	4.343	4.373	VV	1772897	28218699	6.51%	0.124%
47	4.388	4.373	4.421	VV	1904965	41015597	9.47%	0.180%
48	4.444	4.421	4.452	VV	1281038	18550648	4.28%	0.082%
49	4.470	4.452	4.507	VV	1977268	45322560	10.46%	0.199%
50	4.530	4.507	4.542	VV	2237151	31096401	7.18%	0.137%
51	4.559	4.542	4.573	VV	3139285	41544452	9.59%	0.183%
52	4.584	4.573	4.595	VV	2276205	26380369	6.09%	0.116%
53	4.604	4.595	4.619	VV	1886960	20934394	4.83%	0.092%
54	4.631	4.619	4.648	VV	1271603	19235790	4.44%	0.085%
55	4.677	4.648	4.707	VV	2371189	66800120	15.42%	0.294%
56	4.735	4.707	4.749	VV	2623385	52993480	12.23%	0.233%
57	4.764	4.749	4.779	VV	2333996	34904043	8.06%	0.153%
58	4.796	4.779	4.813	VV	2174053	37764321	8.72%	0.166%
59	4.822	4.813	4.849	VV	1688890	32103930	7.41%	0.141%
60	4.880	4.849	4.892	VV	2533487	47889433	11.06%	0.211%
61	4.910	4.892	4.926	VV	3246999	50340213	11.62%	0.221%
62	4.940	4.926	4.950	VV	1737574	22174505	5.12%	0.098%
63	4.954	4.950	4.973	VV	1652883	19982786	4.61%	0.088%
64	5.001	4.973	5.012	VV	1589672	32628536	7.53%	0.143%
65	5.024	5.012	5.035	VV	1663616	21333864	4.93%	0.094%
66	5.064	5.035	5.096	VV	4784353	101525055	23.44%	0.446%
67	5.120	5.096	5.134	VV	1810606	38723479	8.94%	0.170%
68	5.166	5.134	5.202	VV	4528279	129075882	29.80%	0.568%
69	5.220	5.202	5.251	VV	4337315	78527753	18.13%	0.345%
70	5.278	5.251	5.305	VV	2262283	57197417	13.20%	0.252%
71	5.328	5.305	5.351	VV	2143841	44138785	10.19%	0.194%
72	5.375	5.351	5.397	VV	2713331	58721227	13.56%	0.258%
73	5.423	5.397	5.441	VV	2209008	52583688	12.14%	0.231%
74	5.448	5.441	5.491	VV	1968219	52125527	12.03%	0.229%
75	5.525	5.491	5.534	VV	2020108	45022828	10.39%	0.198%
76	5.556	5.534	5.583	VV	2675987	64258451	14.83%	0.283%
77	5.615	5.583	5.624	VV	2283431	49228727	11.37%	0.216%
78	5.639	5.624	5.650	VV	2656290	38864822	8.97%	0.171%
79	5.664	5.650	5.679	VV	2602473	43927566	10.14%	0.193%
80	5.697	5.679	5.717	VV	2733529	57863180	13.36%	0.254%
81	5.737	5.717	5.763	VV	2891835	68870620	15.90%	0.303%
82	5.789	5.763	5.847	VV	3009582	122921657	28.38%	0.541%
83	5.871	5.847	5.897	VV	2265477	59927509	13.84%	0.264%
84	5.936	5.897	5.954	VV	2056564	65522182	15.13%	0.288%
85	6.018	5.954	6.038	VV	5918684	179182619	41.37%	0.788%
86	6.050	6.038	6.109	VV	3602668	113133078	26.12%	0.498%
87	6.139	6.109	6.160	VV	2630647	71386382	16.48%	0.314%
88	6.188	6.160	6.231	VV	3776854	121364835	28.02%	0.534%
89	6.258	6.231	6.292	VV	3027732	94774453	21.88%	0.417%

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Supervised By :Ankita Jodhani 06/07/2022

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90	6.319	6.292	6.343	VV	2436368	68431523	15.80%	0.301%
91	6.372	6.343	6.402	VV	3133144	96942704		
92	6.421	6.402	6.451	VV	3225028	80243801		
93	6.492	6.451	6.538	VV	3430790	139304974		
94	6.576	6.538	6.606	VV	6469301	162489867		
95	6.627	6.606	6.650	VV	3968400	83763624		
96	6.670	6.650	6.692	VV	3383183	72863050	16.82%	0.320%
97	6.711	6.692	6.733	VV	2609032	61044204	14.09%	0.268%
98	6.761	6.733	6.811	VV	2924424	118394866	27.33%	0.521%
99	6.832	6.811	6.858	VV	2675019	70168549	16.20%	0.309%
100	6.872	6.858	6.887	VV	2663087	44458568	10.26%	0.196%
101	6.899	6.887	6.930	VV	2565339	62619807	14.46%	0.275%
102	6.960	6.930	6.994	VV	4514702	120638652	27.85%	0.531%
103	7.007	6.994	7.031	VV	2467528	49277169	11.38%	0.217%
104	7.046	7.031	7.060	VV	1978185	34416640	7.95%	0.151%
105	7.090	7.060	7.100	VV	2903054	59213223	13.67%	0.260%
106	7.127	7.100	7.185	VV	3417158	142168069	32.82%	0.625%
107	7.228	7.185	7.241	VV	2468375	77059742	17.79%	0.339%
108	7.256	7.241	7.279	VV	2503055	54073426	12.48%	0.238%
109	7.301	7.279	7.323	VV	2453360	60100145	13.87%	0.264%
110	7.363	7.323	7.388	VV	2907140	98932400	22.84%	0.435%
111	7.404	7.388	7.444	VV	2585503	78809300	18.19%	0.347%
112	7.491	7.444	7.516	VV	6706127	172911636	39.92%	0.760%
113	7.529	7.516	7.553	VV	2520724	52684224	12.16%	0.232%
114	7.626	7.553	7.676	VV	4086073	228953470	52.86%	1.007%
115	7.703	7.676	7.724	VV	3425682	78038215	18.02%	0.343%
116	7.757	7.724	7.786	VV	3264320	104261034	24.07%	0.459%
117	7.797	7.786	7.810	VV	2389876	34306712	7.92%	0.151%
118	7.836	7.810	7.854	VV	2545465	63317700	14.62%	0.278%
119	7.868	7.854	7.916	VV	2586773	88124199	20.34%	0.388%
120	7.936	7.916	7.961	VV	2603345	65567418	15.14%	0.288%
121	7.973	7.961	7.991	VV	2320269	39217596	9.05%	0.172%
122	8.022	7.991	8.064	VV	3269470	119575290	27.61%	0.526%
123	8.071	8.064	8.089	VV	2519548	34997123	8.08%	0.154%
124	8.115	8.089	8.139	VV	2702946	71598352	16.53%	0.315%
125	8.205	8.139	8.224	VV	6041300	178160532	41.13%	0.783%
126	8.234	8.224	8.254	VV	2299471	38593525	8.91%	0.170%
127	8.274	8.254	8.284	VV	2201866	37462393	8.65%	0.165%
128	8.308	8.284	8.323	VV	2886679	60293304	13.92%	0.265%
129	8.337	8.323	8.389	VV	2774797	91531294	21.13%	0.403%
130	8.425	8.389	8.445	VV	2995497	85786879	19.80%	0.377%
131	8.481	8.445	8.503	VV	2954893	92426903	21.34%	0.406%
132	8.522	8.503	8.540	VV	2923821	58112798	13.42%	0.256%
133	8.556	8.540	8.584	VV	2524831	60305638	13.92%	0.265%
134	8.636	8.584	8.656	VV	2536356	94991961	21.93%	0.418%
135	8.668	8.656	8.686	VV	2501625	40049463	9.25%	0.176%
136	8.703	8.686	8.724	VV	2139063	46942205	10.84%	0.206%
137	8.767	8.724	8.788	VV	2859373	89205254	20.59%	0.392%
138	8.801	8.788	8.819	VV	2116870	36540427	8.44%	0.161%
139	8.848	8.819	8.895	VV	3426462	114639658	26.47%	0.504%
140	8.926	8.895	8.953	VV	3309127	89455987	20.65%	0.393%
141	8.960	8.953	8.979	VV	2019261	31189694	7.20%	0.137%

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142	9.006	8.979	9.069	VV	2673946	117653402	27.16%	0.517%
143	9.086	9.069	9.114	VV	1940000	49668202	11.53%	0.277%
144	9.126	9.114	9.137	VV	1720713	23841048	10.83%	0.206%
145	9.166	9.137	9.177	VV	2106637	46970623	10.83%	0.206%
146	9.204	9.177	9.234	VV	2821299	83487519	19.09%	0.268%
147	9.252	9.234	9.292	VV	2364512	76485666	17.46%	0.333%
148	9.309	9.292	9.339	VV	2256589	61040687	14.09%	0.268%
149	9.350	9.339	9.392	VV	2204388	62940797	14.53%	0.277%
150	9.425	9.392	9.501	VV	2013194	122311290	28.24%	0.538%
151	9.522	9.501	9.549	VV	1989767	52751554	12.18%	0.232%
152	9.587	9.549	9.605	VV	2155059	64064769	14.79%	0.282%
153	9.648	9.605	9.672	VV	5123991	134039861	30.94%	0.589%
154	9.701	9.672	9.712	VV	2185359	49981566	11.54%	0.220%
155	9.721	9.712	9.751	VV	2191252	46894455	10.83%	0.206%
156	9.778	9.751	9.814	VV	2249456	73081891	16.87%	0.321%
157	9.862	9.814	9.884	VV	1917931	75630424	17.46%	0.333%
158	9.912	9.884	9.942	VV	2132294	67408817	15.56%	0.296%
159	9.983	9.942	10.026	VV	2189973	100106529	23.11%	0.440%
160	10.073	10.026	10.094	VV	5679403	143838976	33.21%	0.633%
161	10.105	10.094	10.136	VV	2095928	48874371	11.28%	0.215%
162	10.156	10.136	10.179	VV	1754654	44881222	10.36%	0.197%
163	10.190	10.179	10.211	VV	1785626	33132507	7.65%	0.146%
164	10.249	10.211	10.284	VV	2094168	82582332	19.07%	0.363%
165	10.315	10.284	10.342	VV	2014020	63660925	14.70%	0.280%
166	10.376	10.342	10.409	VV	2499021	77231896	17.83%	0.340%
167	10.455	10.409	10.486	VV	1702363	73256003	16.91%	0.322%
168	10.510	10.486	10.519	VV	1619753	31160383	7.19%	0.137%
169	10.547	10.519	10.572	VV	1670847	50965697	11.77%	0.224%
170	10.601	10.572	10.614	VV	1680492	41104582	9.49%	0.181%
171	10.634	10.614	10.654	VV	1684873	40207215	9.28%	0.177%
172	10.674	10.654	10.692	VV	1811615	38901068	8.98%	0.171%
173	10.713	10.692	10.721	VV	1660751	28183329	6.51%	0.124%
174	10.728	10.721	10.737	VV	1670614	16145465	3.73%	0.071%
175	10.780	10.737	10.813	VV	3817115	110312736	25.47%	0.485%
176	10.833	10.813	10.857	VV	1695615	41106233	9.49%	0.181%
177	10.881	10.857	10.909	VV	1549216	45600957	10.53%	0.201%
178	10.940	10.909	10.956	VV	1597448	43338518	10.01%	0.191%
179	10.992	10.956	11.019	VV	1781176	61579448	14.22%	0.271%
180	11.044	11.019	11.058	VV	1613750	35892829	8.29%	0.158%
181	11.078	11.058	11.102	VV	1788324	41006973	9.47%	0.180%
182	11.148	11.102	11.171	VV	1465952	57324125	13.23%	0.252%
183	11.193	11.171	11.208	VV	1637527	34306298	7.92%	0.151%
184	11.227	11.208	11.267	VV	1695550	52286229	12.07%	0.230%
185	11.325	11.267	11.348	VV	2027468	76899524	17.75%	0.338%
186	11.361	11.348	11.397	VV	1531224	42415978	9.79%	0.187%
187	11.415	11.397	11.430	VV	1407710	27598679	6.37%	0.121%
188	11.448	11.430	11.462	VV	1495754	27378411	6.32%	0.120%
189	11.475	11.462	11.516	VV	1453737	44214774	10.21%	0.194%
190	11.542	11.516	11.557	VV	1414043	33727598	7.79%	0.148%
191	11.571	11.557	11.596	VV	1416691	31248836	7.21%	0.137%
192	11.616	11.596	11.627	VV	1348420	25258171	5.83%	0.111%
193	11.643	11.627	11.671	VV	1397732	34859565	8.05%	0.153%
194	11.716	11.671	11.741	VV	1362957	55032242	12.70%	0.242%

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Supervised By :Ankita Jodhani 06/07/2022

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Parameters								
195	11.775	11.741	11.801	VV	1429124	49069003	11.33%	0.216%
196	11.832	11.801	11.877	VV	1450602	63381116	14.00%	0.216%
197	11.904	11.877	11.921	VV	1563204	38862724	8.00%	0.216%
198	11.941	11.921	11.957	VV	1670972	34316519	7.00%	0.216%
199	11.978	11.957	12.028	VV	1644045	66184130	15.00%	0.216%
200	12.053	12.028	12.094	VV	1547109	58553847	13.00%	0.216%
							Manual Integrations:	
							Reviewed By :Yogesh P	
							Supervised By :Ankita J	
201	12.127	12.094	12.170	VV	1570824	68133342	15.73%	0.300%
202	12.177	12.170	12.186	VV	1471821	13280321	3.07%	0.058%
203	12.207	12.186	12.222	VV	1476844	32093395	7.41%	0.141%
204	12.269	12.222	12.297	VV	1560606	67529287	15.59%	0.297%
205	12.312	12.297	12.327	VV	1560389	26933199	6.22%	0.118%
206	12.348	12.327	12.373	VV	1654061	44074738	10.18%	0.194%
207	12.404	12.373	12.416	VV	1699062	41898319	9.67%	0.184%
208	12.430	12.416	12.457	VV	1766314	43067081	9.94%	0.189%
209	12.486	12.457	12.517	VV	2155153	69566568	16.06%	0.306%
210	12.539	12.517	12.589	VV	1813130	75143849	17.35%	0.330%
211	12.651	12.589	12.674	VV	1917443	93513407	21.59%	0.411%
212	12.693	12.674	12.734	VV	1950653	67820941	15.66%	0.298%
213	12.742	12.734	12.751	VV	1861939	18295512	4.22%	0.080%
214	12.771	12.751	12.798	VV	1987557	54799188	12.65%	0.241%
215	12.830	12.798	12.862	VV	2284060	79832913	18.43%	0.351%
216	12.882	12.862	12.902	VV	2128777	49545703	11.44%	0.218%
217	12.941	12.902	12.992	VV	2096819	110252172	25.45%	0.485%
218	13.049	12.992	13.071	VV	2261156	100995559	23.32%	0.444%
219	13.107	13.071	13.147	VV	2472247	104615814	24.15%	0.460%
220	13.164	13.147	13.179	VV	2161712	40635790	9.38%	0.179%
221	13.254	13.179	13.272	VV	2462365	128371626	29.64%	0.565%
222	13.280	13.272	13.307	VV	2397435	48385325	11.17%	0.213%
223	13.338	13.307	13.367	VV	2367836	84576958	19.53%	0.372%
224	13.435	13.367	13.467	VV	2819097	150091234	34.65%	0.660%
225	13.498	13.467	13.547	VV	2584014	119075476	27.49%	0.524%
226	13.582	13.547	13.602	VV	2569720	82111604	18.96%	0.361%
227	13.626	13.602	13.646	VV	2553608	65627459	15.15%	0.289%
228	13.669	13.646	13.726	VV	2610248	122935573	28.38%	0.541%
229	13.734	13.726	13.747	VV	2510123	32409565	7.48%	0.143%
230	13.824	13.747	13.834	VV	2759931	134476159	31.05%	0.591%
231	13.840	13.834	13.850	VV	2751470	26134687	6.03%	0.115%
232	13.893	13.850	13.954	VV	2980578	177703352	41.03%	0.781%
233	13.958	13.954	13.981	VV	2788456	44047925	10.17%	0.194%
234	13.995	13.981	14.014	VV	2789849	55137143	12.73%	0.242%
235	14.050	14.014	14.126	VV	2932595	190237672	43.92%	0.837%</

Manual IntegrationsAPPROVED

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300	19.110	19.071	19.123	VV	672090	20708226	4.78%	0.091%	
301	19.134	19.123	19.201	VV	666285	30060460			
302	19.218	19.201	19.259	VV	636206	22149280			
303	19.270	19.259	19.291	VV	632530	11996487			
304	19.310	19.291	19.362	VV	639794	26620931			
305	19.371	19.362	19.385	VV	604891	8242754			
306	19.403	19.385	19.501	VV	605648	41185274	9.51%	0.181%	
307	19.511	19.501	19.604	VV	588092	35849648	8.28%	0.158%	
308	19.646	19.604	19.706	VV	581538	35050848	8.09%	0.154%	
309	19.714	19.706	19.778	VV	569806	23983565	5.54%	0.105%	
310	19.788	19.778	19.921	VV	547183	45426712	10.49%	0.200%	
311	19.933	19.921	19.981	VV	522861	18434052	4.26%	0.081%	
312	19.989	19.981	20.017	VV	506818	10951590	2.53%	0.048%	
313	20.031	20.017	20.115	VV	505720	29007555	6.70%	0.128%	
314	20.136	20.115	20.247	VV	483734	37445927	8.64%	0.165%	
315	20.271	20.247	20.354	VV	462066	28870145	6.67%	0.127%	
316	20.363	20.354	20.377	VV	444939	6307583	1.46%	0.028%	
317	20.382	20.377	20.395	VV	446881	4760204	1.10%	0.021%	
318	20.404	20.395	20.486	VV	444993	23959775	5.53%	0.105%	
319	20.493	20.486	20.509	VV	440307	6143377	1.42%	0.027%	
320	20.515	20.509	20.712	VV	439990	51670575	11.93%	0.227%	
321	20.730	20.712	20.752	VV	410023	9789261	2.26%	0.043%	
322	20.761	20.752	20.807	VV	408842	13566300	3.13%	0.060%	
323	20.831	20.807	20.986	VV	406120	42438697	9.80%	0.187%	
324	20.994	20.986	21.016	VV	386521	7002412	1.62%	0.031%	
325	21.049	21.016	21.092	VV	389304	17766288	4.10%	0.078%	
326	21.099	21.092	21.108	VV	389119	3629899	0.84%	0.016%	
327	21.114	21.108	21.128	VV	388862	4675374	1.08%	0.021%	
328	21.141	21.128	21.234	VV	388768	24602870	5.68%	0.108%	
329	21.243	21.234	21.301	VBA	383048	14879281	3.44%	0.065%	
Sum of corrected areas:					22739409034				

Instrument :

FID_E

ClientSampleId :

D-14B-2-SW-SB-9(5.5-6.0)

4.78% 0.091%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/07/2022

Supervised By :Ankita Jodhani 06/07/2022

Aliphatic EPH 051022.M Mon Jun 06 15:15:50 2022