

Instrument :

FID_E

ClientSampleId :

NB-08-09192024MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2024

Supervised By :Ankita Jodhani 09/23/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024
Data File : FE050275.D
Signal(s) : FID1B.ch
Acq On : 21 Sep 2024 09:02
Sample : P4126-01MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.120	3.104	3.226	BV	219	4943	0.03%	0.001%
2	3.259	3.226	3.388	PV	432298	4313480	27.89%	0.940%
3	3.399	3.388	3.452	VV	429	7681	0.05%	0.002%
4	3.460	3.452	3.552	VV	143	4816	0.03%	0.001%
5	3.571	3.552	3.611	PV	288	5944	0.04%	0.001%
6	3.628	3.611	3.688	PV	299	6034	0.04%	0.001%
7	3.695	3.688	3.726	VV	236	4330	0.03%	0.001%
8	3.746	3.726	3.831	VV	467	10134	0.07%	0.002%
9	3.850	3.831	3.862	VV	325	4108	0.03%	0.001%
10	3.869	3.862	3.917	VV	325	6727	0.04%	0.001%
11	3.942	3.917	4.034	PV	295	6004	0.04%	0.001%
12	4.049	4.034	4.111	VV	195	3662	0.02%	0.001%
13	4.117	4.111	4.140	PV	100	1130	0.01%	0.000%
14	4.154	4.140	4.216	VV	228	5377	0.03%	0.001%
15	4.239	4.216	4.476	VV	895	27664	0.18%	0.006%
16	4.510	4.476	4.529	PV	501310	4850585	31.36%	1.057%
17	4.548	4.529	4.656	VV	485963	4982057	32.21%	1.085%
18	4.676	4.656	4.728	VV	976	30200	0.20%	0.007%
19	4.736	4.728	4.774	VV	493	12186	0.08%	0.003%
20	4.790	4.774	4.833	VV	549	12686	0.08%	0.003%
21	4.842	4.833	4.891	VV	326	8046	0.05%	0.002%
22	4.899	4.891	4.927	VV	191	3861	0.02%	0.001%
23	4.943	4.927	5.004	VV	338	10338	0.07%	0.002%
24	5.016	5.004	5.070	VV	390	7153	0.05%	0.002%
25	5.094	5.070	5.145	VV	187	4473	0.03%	0.001%
26	5.171	5.145	5.189	PV	313	5154	0.03%	0.001%
27	5.208	5.189	5.244	VV	641	8786	0.06%	0.002%
28	5.270	5.244	5.288	VV	276	5317	0.03%	0.001%
29	5.293	5.288	5.398	VV	248	7309	0.05%	0.002%
30	5.416	5.398	5.448	VV	165	1931	0.01%	0.000%
31	5.466	5.448	5.591	PV	462	15826	0.10%	0.003%
32	5.601	5.591	5.625	PV	102	1212	0.01%	0.000%
33	5.646	5.625	5.673	PV	1603	19582	0.13%	0.004%
34	5.687	5.673	5.702	VV	471	5151	0.03%	0.001%
35	5.722	5.702	5.804	VV	512	19484	0.13%	0.004%
36	5.822	5.804	5.862	VV	430	8371	0.05%	0.002%

37	5.901	5.862	5.927	VV	246	5892	0.04%	0.001%
38	5.941	5.927	5.966	VV	203	2866		
39	5.976	5.966	5.994	VV	168	1373		
40	6.001	5.994	6.025	VV	52	979		
41	6.040	6.025	6.098	VV	73	1785		
42	6.122	6.098	6.152	PV	145	1309		
43	6.169	6.152	6.188	PV	121	1173	0.01%	0.000%
44	6.217	6.188	6.371	PV	521310	5508912	35.62%	1.200%
45	6.385	6.371	6.436	VV	1688	48507	0.31%	0.011%
46	6.449	6.436	6.510	VV	907	33129	0.21%	0.007%
47	6.530	6.510	6.557	VV	869	20741	0.13%	0.005%
48	6.568	6.557	6.619	VV	688	20418	0.13%	0.004%
49	6.677	6.619	6.778	VV	539147	5425616	35.08%	1.182%
50	6.796	6.778	6.810	VV	817	13760	0.09%	0.003%
51	6.827	6.810	6.891	VV	978	27412	0.18%	0.006%
52	6.900	6.891	6.911	VV	351	3257	0.02%	0.001%
53	6.936	6.911	6.982	VV	390	11100	0.07%	0.002%
54	7.002	6.982	7.028	VV	292	5413	0.04%	0.001%
55	7.036	7.028	7.054	VV	211	2308	0.01%	0.001%
56	7.084	7.054	7.101	PV	311	5290	0.03%	0.001%
57	7.129	7.101	7.161	VV	246	6006	0.04%	0.001%
58	7.221	7.161	7.277	VV	3209	62355	0.40%	0.014%
59	7.313	7.277	7.441	VV	489499	5348086	34.58%	1.165%
60	7.456	7.441	7.484	VV	2191	44847	0.29%	0.010%
61	7.518	7.484	7.577	VV	1721	70386	0.46%	0.015%
62	7.622	7.577	7.694	VV	2286	64824	0.42%	0.014%
63	7.704	7.694	7.757	VV	568	12291	0.08%	0.003%
64	7.798	7.757	7.835	VV	811	15682	0.10%	0.003%
65	7.853	7.835	7.871	VV	169	1933	0.01%	0.000%
66	8.048	8.036	8.128	VV	2507	97173	0.63%	0.021%
67	8.133	8.128	8.168	VV	939	21006	0.14%	0.005%
68	8.195	8.168	8.212	VV	1446	23788	0.15%	0.005%
69	8.232	8.212	8.278	VV	1270	32740	0.21%	0.007%
70	8.291	8.278	8.303	VV	386	5148	0.03%	0.001%
71	8.321	8.303	8.358	VV	1003	17300	0.11%	0.004%
72	8.373	8.358	8.387	VV	403	6014	0.04%	0.001%
73	8.409	8.387	8.421	VV	908	12341	0.08%	0.003%
74	8.432	8.421	8.451	VV	814	12004	0.08%	0.003%
75	8.505	8.451	8.567	VV	615160	6430322	41.58%	1.401%
76	8.615	8.567	8.708	VV	551211	5850360	37.83%	1.275%
77	8.724	8.708	8.771	VV	2271	63872	0.41%	0.014%
78	8.780	8.771	8.788	VV	879	8419	0.05%	0.002%
79	8.914	8.884	9.011	VV	629973	6595632	42.65%	1.437%
80	9.037	9.011	9.078	VV	3684	107744	0.70%	0.023%
81	9.095	9.078	9.135	VV	1754	49663	0.32%	0.011%
82	9.157	9.135	9.175	VV	1725	32453	0.21%	0.007%
83	9.199	9.175	9.217	VV	2142	40210	0.26%	0.009%
84	9.245	9.217	9.299	VV	1851	68712	0.44%	0.015%
85	9.328	9.299	9.357	VV	5137	76686	0.50%	0.017%
86	9.369	9.357	9.394	VV	1076	18668	0.12%	0.004%
87	9.413	9.394	9.439	VV	748	14815	0.10%	0.003%
88	9.478	9.439	9.499	VV	747	16648	0.11%	0.004%
89	9.527	9.499	9.544	VV	886	13469	0.09%	0.003%

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90	9.560	9.544	9.593	VV	822	14997	0.10%	0.003%
91	9.619	9.593	9.647	VV	964	17085		
92	9.703	9.647	9.817	PV	554531	6253390	40.10%	1.500%
93	9.835	9.817	9.866	VV	3229	81992		
94	9.886	9.866	9.905	VV	7507	99333		
95	9.919	9.905	9.968	VV	4082	88788		
96	9.990	9.968	10.078	VV	12598	295841	1.91%	0.064%
97	10.110	10.078	10.164	VV	612853	6884449	44.51%	1.500%
98	10.180	10.164	10.254	VV	1606	59551	0.39%	0.013%
99	10.282	10.254	10.325	VV	933	21888	0.14%	0.005%
100	10.342	10.325	10.361	VV	485	7012	0.05%	0.002%
101	10.381	10.361	10.414	VV	561	11048	0.07%	0.002%
102	10.453	10.414	10.469	VV	1805	30313	0.20%	0.007%
103	10.495	10.469	10.524	VV	5008	79652	0.51%	0.017%
104	10.548	10.524	10.567	VV	1640	29148	0.19%	0.006%
105	10.586	10.567	10.611	VV	2125	35303	0.23%	0.008%
106	10.640	10.611	10.670	VV	2630	39376	0.25%	0.009%
107	10.707	10.670	10.720	PV	776	12143	0.08%	0.003%
108	10.771	10.720	10.792	VV	1335	37718	0.24%	0.008%
109	10.847	10.792	10.884	VV	13699	196691	1.27%	0.043%
110	10.914	10.884	11.002	VV	12844	300674	1.94%	0.066%
111	11.011	11.002	11.023	VV	254	2597	0.02%	0.001%
112	11.110	11.023	11.157	VV	511878	5863088	37.91%	1.277%
113	11.186	11.157	11.287	VV	489472	5999814	38.79%	1.307%
114	11.297	11.287	11.334	VV	5863	125878	0.81%	0.027%
115	11.352	11.334	11.392	VV	7141	131157	0.85%	0.029%
116	11.413	11.392	11.431	VV	2157	45148	0.29%	0.010%
117	11.480	11.431	11.514	VV	2724	100699	0.65%	0.022%
118	11.552	11.514	11.612	VV	613769	7034497	45.48%	1.532%
119	11.639	11.612	11.681	VV	8534	151082	0.98%	0.033%
120	11.709	11.681	11.728	VV	1619	29193	0.19%	0.006%
121	11.746	11.728	11.764	VV	1138	17904	0.12%	0.004%
122	11.787	11.764	11.810	VV	1089	24904	0.16%	0.005%
123	11.871	11.810	11.930	VV	546184	5937347	38.39%	1.293%
124	11.947	11.930	11.999	VV	3982	97207	0.63%	0.021%
125	12.031	11.999	12.052	VV	5113	84218	0.54%	0.018%
126	12.064	12.052	12.081	VV	2440	31518	0.20%	0.007%
127	12.098	12.081	12.137	VV	2777	45414	0.29%	0.010%
128	12.155	12.137	12.173	VV	799	10316	0.07%	0.002%
129	12.217	12.173	12.244	VV	14300	198662	1.28%	0.043%
130	12.273	12.244	12.297	VV	1705	33250	0.21%	0.007%
131	12.319	12.297	12.379	VV	1575	37798	0.24%	0.008%
132	12.415	12.379	12.432	PV	885	16129	0.10%	0.004%
133	12.474	12.432	12.568	VV	52946	700436	4.53%	0.153%
134	12.597	12.568	12.658	VV	1996	75611	0.49%	0.016%
135	12.682	12.658	12.697	VV	3554	47559	0.31%	0.010%
136	12.709	12.697	12.761	VV	2719	41502	0.27%	0.009%
137	12.812	12.761	12.828	PV	2886	59792	0.39%	0.013%
138	12.860	12.828	12.898	VV	603446	6968897	45.06%	1.518%
139	12.931	12.898	13.090	VV	506384	6077277	39.29%	1.324%
140	13.118	13.090	13.164	VV	6949	126748	0.82%	0.028%
141	13.179	13.164	13.196	VV	1338	19867	0.13%	0.004%

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142	13.229	13.196	13.269	VV	555082	6353827	41.08%	1.384%	
143	13.304	13.269	13.333	VV	395773	4962874	32.10%	1.384%	
144	13.343	13.333	13.393	VV	9659	176029	0.02%	0.007%	
145	13.408	13.393	13.431	VV	2429	46077	0.01%	0.003%	
146	13.471	13.431	13.523	VV	572103	6777516	43.10%	1.384%	
147	13.542	13.523	13.610	VV	8242	194406	0.01%	0.007%	
148	13.629	13.610	13.664	VV	1391	33312	0.22%	0.007%	
149	13.701	13.664	13.759	VV	8596	170464	1.10%	0.037%	
150	13.773	13.759	13.787	VV	997	13225	0.09%	0.003%	
151	13.825	13.787	13.869	VV	3571	96965	0.63%	0.021%	
152	13.892	13.869	13.913	VV	2027	34616	0.22%	0.008%	
153	13.935	13.913	13.955	VV	2452	40246	0.26%	0.009%	
154	13.973	13.955	13.988	VV	2597	38028	0.25%	0.008%	
155	14.002	13.988	14.021	VV	2286	33392	0.22%	0.007%	
156	14.056	14.021	14.089	VV	551367	6587062	42.59%	1.435%	
157	14.096	14.089	14.124	VV	3580	50711	0.33%	0.011%	
158	14.140	14.124	14.224	VV	1988	57453	0.37%	0.013%	
159	14.270	14.224	14.309	PV	1133	37242	0.24%	0.008%	
160	14.321	14.309	14.335	VV	577	5979	0.04%	0.001%	
161	14.348	14.335	14.380	VV	509	7840	0.05%	0.002%	
162	14.414	14.380	14.428	PV	832	13772	0.09%	0.003%	
163	14.462	14.428	14.477	VV	1854	37053	0.24%	0.008%	
164	14.510	14.477	14.531	VV	2415	58744	0.38%	0.013%	
165	14.558	14.531	14.591	VV	2376	47923	0.31%	0.010%	
166	14.615	14.591	14.639	VV	5145	69016	0.45%	0.015%	
167	14.675	14.639	14.713	VV	2227	54116	0.35%	0.012%	
168	14.748	14.713	14.776	VV	1848	38157	0.25%	0.008%	
169	14.800	14.776	14.841	VV	2154	37946	0.25%	0.008%	
170	14.864	14.841	14.884	VV	1256	18430	0.12%	0.004%	
171	14.915	14.884	14.948	VV	918	15052	0.10%	0.003%	
172	14.962	14.948	14.977	PV	668	5920	0.04%	0.001%	
173	14.999	14.977	15.048	VV	1209	23832	0.15%	0.005%	
174	15.110	15.048	15.130	PV	376142	4839151	31.29%	1.054%	
175	15.155	15.130	15.393	VV	882909	12677219	81.97%	2.762%	
176	15.431	15.393	15.450	VV	3131	96447	0.62%	0.021%	
177	15.466	15.450	15.503	VV	3044	81626	0.53%	0.018%	
178	15.536	15.503	15.607	VV	25267	552522	3.57%	0.120%	
179	15.620	15.607	15.646	VV	2695	57144	0.37%	0.012%	
180	15.674	15.646	15.713	VV	6708	153774	0.99%	0.033%	
181	15.743	15.713	15.768	VV	9465	167832	1.09%	0.037%	
182	15.790	15.768	15.849	VV	5474	180886	1.17%	0.039%	
183	15.893	15.849	15.911	VV	3396	105027	0.68%	0.023%	
184	15.937	15.911	15.966	VV	4578	129576	0.84%	0.028%	
185	15.978	15.966	15.994	VV	3909	59646	0.39%	0.013%	
186	16.026	15.994	16.038	VV	3555	89568	0.58%	0.020%	
187	16.065	16.038	16.086	VV	4249	110715	0.72%	0.024%	
188	16.178	16.086	16.223	VV	506760	6749526	43.64%	1.470%	
189	16.240	16.223	16.275	VV	6627	160845	1.04%	0.035%	
190	16.315	16.275	16.328	VV	4350	129987	0.84%	0.028%	
191	16.372	16.328	16.403	VV	6235	234781	1.52%	0.051%	
192	16.468	16.403	16.504	VV	7238	357613	2.31%	0.078%	
193	16.554	16.504	16.600	VV	10353	462836	2.99%	0.101%	
194	16.672	16.600	16.687	VV	352560	5273109	34.09%	1.149%	

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195	16.703	16.687	16.838	VV	379160	6845636	44.26%	1.491%
196	16.860	16.838	16.908	VV	18350	697536		
197	16.962	16.908	16.975	VV	17017	645997		
198	16.997	16.975	17.021	VV	20625	497744		
199	17.053	17.021	17.094	VV	290974	4683765	30.46%	1.491%
200	17.128	17.094	17.191	VV	506976	8001690	51.46%	1.491%
201	17.205	17.191	17.248	VV	24145	733684	4.74%	0.160%
202	17.306	17.248	17.322	VV	21105	901532	5.83%	0.196%
203	17.366	17.322	17.398	VV	22663	965880	6.25%	0.210%
204	17.442	17.398	17.473	VV	24346	1029985	6.66%	0.224%
205	17.494	17.473	17.520	VV	26305	711892	4.60%	0.155%
206	17.536	17.520	17.550	VV	26494	457092	2.96%	0.100%
207	17.572	17.550	17.599	VV	30473	794298	5.14%	0.173%
208	17.609	17.599	17.623	VV	24364	344860	2.23%	0.075%
209	17.643	17.623	17.661	VV	25052	546300	3.53%	0.119%
210	17.681	17.661	17.713	VV	26899	777519	5.03%	0.169%
211	17.748	17.713	17.808	VV	26027	1401281	9.06%	0.305%
212	17.842	17.808	17.851	VV	26383	637500	4.12%	0.139%
213	17.868	17.851	17.876	VV	25811	391091	2.53%	0.085%
214	17.903	17.876	17.928	VV	32379	891397	5.76%	0.194%
215	18.015	17.928	18.071	VV	530747	9196460	59.46%	2.003%
216	18.104	18.071	18.123	VV	34918	1017635	6.58%	0.222%
217	18.152	18.123	18.176	VV	42234	1187176	7.68%	0.259%
218	18.187	18.176	18.225	VV	36700	1050240	6.79%	0.229%
219	18.248	18.225	18.266	VV	36018	863852	5.59%	0.188%
220	18.282	18.266	18.291	VV	35176	520526	3.37%	0.113%
221	18.337	18.291	18.349	VV	39859	1311370	8.48%	0.286%
222	18.374	18.349	18.402	VV	46871	1340174	8.67%	0.292%
223	18.432	18.402	18.447	VV	185437	3126268	20.21%	0.681%
224	18.463	18.447	18.574	VV	190741	6985344	45.16%	1.522%
225	18.588	18.574	18.609	VV	54636	1109725	7.18%	0.242%
226	18.619	18.609	18.628	VV	51625	571089	3.69%	0.124%
227	18.634	18.628	18.651	VV	52163	722257	4.67%	0.157%
228	18.684	18.651	18.802	VV	184126	7452217	48.18%	1.623%
229	18.847	18.802	18.886	VV	563677	9784558	63.26%	2.132%
230	18.942	18.886	18.969	VV	69660	3055978	19.76%	0.666%
231	18.990	18.969	19.032	VV	64532	2307892	14.92%	0.503%
232	19.046	19.032	19.061	VV	60329	1052665	6.81%	0.229%
233	19.114	19.061	19.138	VV	63729	2817629	18.22%	0.614%
234	19.162	19.138	19.174	VV	64072	1390633	8.99%	0.303%
235	19.209	19.174	19.223	VV	69409	1955452	12.64%	0.426%
236	19.239	19.223	19.257	VV	72829	1428696	9.24%	0.311%
237	19.268	19.257	19.295	VV	70212	1533853	9.92%	0.334%
238	19.340	19.295	19.351	VV	69249	2232417	14.43%	0.486%
239	19.367	19.351	19.378	VV	68261	1078726	6.97%	0.235%
240	19.414	19.378	19.431	VV	68429	2151524	13.91%	0.469%
241	19.561	19.431	19.580	VV	73994	6348941	41.05%	1.383%
242	19.630	19.580	19.681	VV	559015	11577058	74.85%	2.522%
243	19.690	19.681	19.714	VV	79514	1546780	10.00%	0.337%
244	19.738	19.714	19.775	VV	82253	2854354	18.46%	0.622%
245	19.802	19.775	19.819	VV	77764	2007317	12.98%	0.437%
246	19.907	19.819	19.940	VV	87529	6036458	39.03%	1.315%

Manual IntegrationsAPPROVED

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rteres									
247	19.995	19.940	20.024	VV	96121	4613210	29.83%	1.005%	
248	20.043	20.024	20.089	VV	90936	3489262	22.83%	0.995%	
249	20.149	20.089	20.168	VV	93362	4263656	27.83%	1.005%	
250	20.178	20.168	20.198	VV	94294	1677634	10.83%	0.995%	
251	20.273	20.198	20.286	VV	106040	5299145	34.83%	1.005%	
252	20.370	20.286	20.416	VV	606248	15466345	100.83%	1.005%	
253	20.426	20.416	20.472	VV	112014	3630111	23.47%	0.791%	
254	20.589	20.472	20.598	VV	118813	8367393	54.10%	1.823%	
255	20.606	20.598	20.615	VV	118697	1185770	7.67%	0.258%	
256	20.646	20.615	20.698	VV	121397	5912441	38.23%	1.288%	
257	20.716	20.698	20.734	VV	123026	2636481	17.05%	0.574%	
258	20.743	20.734	20.766	VV	119828	2226166	14.39%	0.485%	
259	20.776	20.766	20.788	VV	118711	1561021	10.09%	0.340%	
260	20.842	20.788	20.860	VV	119761	5170512	33.43%	1.126%	
261	20.890	20.860	21.042	VV	121222	12418138	80.29%	2.705%	
262	21.094	21.042	21.155	VV	525282	14752018	95.38%	3.214%	
263	21.166	21.155	21.189	VV	116330	2359421	15.26%	0.514%	
264	21.196	21.189	21.220	VV	113779	2088681	13.50%	0.455%	
265	21.231	21.220	21.324	VV	111447	6733828	43.54%	1.467%	
266	21.338	21.324	21.348	VV	103351	1453777	9.40%	0.317%	
267	21.367	21.348	21.384	VV	104457	2220603	14.36%	0.484%	
268	21.398	21.384	21.431	VV	105227	2949902	19.07%	0.643%	
269	21.442	21.431	21.471	VV	104114	2475448	16.01%	0.539%	
270	21.505	21.471	21.548	VV	105881	4708350	30.44%	1.026%	
271	21.565	21.548	21.594	VV	98910	2755313	17.81%	0.600%	
272	21.606	21.594	21.635	VV	98040	2332689	15.08%	0.508%	
273	21.647	21.635	21.683	VV	96260	2733345	17.67%	0.595%	
274	21.734	21.683	21.745	VV	96252	3559100	23.01%	0.775%	
275	21.752	21.745	21.801	VV	95152	3159804	20.43%	0.688%	
276	21.819	21.801	21.834	VV	94319	1847017	11.94%	0.402%	
277	21.855	21.834	21.918	VV	94425	4611486	29.82%	1.005%	
278	21.986	21.918	22.042	VV	361982	13136539	84.94%	2.862%	
279	22.086	22.042	22.098	VV	87266	2882754	18.64%	0.628%	
280	22.123	22.098	22.152	VV	88860	2851689	18.44%	0.621%	
281	22.160	22.152	22.277	VV	87974	6307558	40.78%	1.374%	
282	22.289	22.277	22.301	VBA	79081	1265846	8.18%	0.276%	
Sum of corrected areas:						459027935			

Instrument :
FID_E
ClientSampleId :
NB-08-09192024MS

Manual IntegrationsAPPROVED

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Aliphatic EPH 091024.M Mon Sep 23 01:13:55 2024