

Instrument :

FID_E

ClientSampleId :

NB-08-09192024MSD

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 : FE050276.D
Signal(s) : FID1B.ch
Acq On : 21 Sep 2024 09:32
Sample : P4126-01MSD
Misc :
ALS Vial : 42 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	3.122	3.104	3.231	BV	192	3480	0.02%	0.001%
2	3.259	3.231	3.388	PV	426075	4287748	22.66%	0.941%
3	3.402	3.388	3.457	VV	431	8163	0.04%	0.002%
4	3.467	3.457	3.492	VV	229	2425	0.01%	0.001%
5	3.501	3.492	3.530	VV	122	1538	0.01%	0.000%
6	3.542	3.530	3.558	PV	127	932	0.00%	0.000%
7	3.570	3.558	3.583	VV	278	2614	0.01%	0.001%
8	3.590	3.583	3.614	VV	244	2435	0.01%	0.001%
9	3.628	3.614	3.694	PV	244	5713	0.03%	0.001%
10	3.703	3.694	3.728	VV	250	3571	0.02%	0.001%
11	3.743	3.728	3.831	VV	558	9646	0.05%	0.002%
12	3.852	3.831	3.882	PV	383	8055	0.04%	0.002%
13	3.889	3.882	3.931	VV	341	3220	0.02%	0.001%
14	3.945	3.931	4.021	PV	281	4752	0.03%	0.001%
15	4.051	4.021	4.134	PV	196	3317	0.02%	0.001%
16	4.157	4.134	4.208	VV	183	5072	0.03%	0.001%
17	4.238	4.208	4.314	VV	911	17405	0.09%	0.004%
18	4.324	4.314	4.380	VV	196	2653	0.01%	0.001%
19	4.400	4.380	4.481	PV	160	2631	0.01%	0.001%
20	4.510	4.481	4.529	PV	500973	4824978	25.50%	1.059%
21	4.548	4.529	4.655	VV	486162	4947488	26.14%	1.085%
22	4.676	4.655	4.709	VV	904	23271	0.12%	0.005%
23	4.717	4.709	4.778	VV	528	17908	0.09%	0.004%
24	4.792	4.778	4.807	VV	553	7614	0.04%	0.002%
25	4.816	4.807	4.836	VV	404	4861	0.03%	0.001%
26	4.844	4.836	4.888	VV	288	6870	0.04%	0.002%
27	4.899	4.888	4.916	VV	240	3039	0.02%	0.001%
28	4.926	4.916	4.934	VV	251	2243	0.01%	0.000%
29	4.945	4.934	4.962	VV	329	4111	0.02%	0.001%
30	4.973	4.962	4.999	VV	267	4107	0.02%	0.001%
31	5.016	4.999	5.080	VV	400	6959	0.04%	0.002%
32	5.096	5.080	5.110	VV	160	1275	0.01%	0.000%
33	5.119	5.110	5.158	PV	103	1155	0.01%	0.000%
34	5.171	5.158	5.194	VV	299	4138	0.02%	0.001%
35	5.209	5.194	5.248	VV	564	6636	0.04%	0.001%
36	5.268	5.248	5.330	VV	242	7447	0.04%	0.002%

					retention			
37	5.340	5.330	5.371	VV	190	2445	0.01%	0.001%
38	5.377	5.371	5.401	VV	65	1214		
39	5.416	5.401	5.443	VV	193	3330		
40	5.467	5.443	5.497	VV	576	10230		
41	5.510	5.497	5.569	VV	372	7244		
42	5.577	5.569	5.624	VV	168	2317		
43	5.647	5.624	5.674	PV	1575	20674	0.11%	0.005%
44	5.688	5.674	5.701	VV	485	5462	0.03%	0.001%
45	5.730	5.701	5.808	VV	559	24256	0.13%	0.005%
46	5.824	5.808	5.876	VV	541	11248	0.06%	0.002%
47	5.899	5.876	5.926	VV	318	6065	0.03%	0.001%
48	5.953	5.926	5.994	VV	210	5691	0.03%	0.001%
49	6.005	5.994	6.086	VV	119	5139	0.03%	0.001%
50	6.094	6.086	6.112	VV	82	1092	0.01%	0.000%
51	6.123	6.112	6.144	VV	135	1489	0.01%	0.000%
52	6.169	6.144	6.189	PV	174	2490	0.01%	0.001%
53	6.218	6.189	6.371	PV	513923	5471198	28.91%	1.200%
54	6.383	6.371	6.509	VV	1623	78839	0.42%	0.017%
55	6.528	6.509	6.634	VV	890	43905	0.23%	0.010%
56	6.677	6.634	6.780	VV	531197	5382521	28.44%	1.181%
57	6.796	6.780	6.814	VV	679	12543	0.07%	0.003%
58	6.827	6.814	6.889	VV	914	22763	0.12%	0.005%
59	6.938	6.889	6.980	VV	365	11314	0.06%	0.002%
60	7.002	6.980	7.025	VV	274	4523	0.02%	0.001%
61	7.039	7.025	7.052	VV	245	2077	0.01%	0.000%
62	7.082	7.052	7.099	VV	308	4569	0.02%	0.001%
63	7.139	7.099	7.158	VV	263	5765	0.03%	0.001%
64	7.221	7.158	7.281	PV	3343	62304	0.33%	0.014%
65	7.314	7.281	7.438	VV	482634	5293005	27.97%	1.161%
66	7.457	7.438	7.503	VV	2096	61300	0.32%	0.013%
67	7.517	7.503	7.572	VV	1576	47617	0.25%	0.010%
68	7.622	7.572	7.650	VV	2283	50933	0.27%	0.011%
69	7.665	7.650	7.694	VV	520	12795	0.07%	0.003%
70	7.707	7.694	7.738	VV	502	9244	0.05%	0.002%
71	7.744	7.738	7.761	VV	245	2476	0.01%	0.001%
72	7.797	7.761	7.834	VV	807	15071	0.08%	0.003%
73	7.854	7.834	7.873	VV	134	1905	0.01%	0.000%
74	8.051	8.037	8.168	VV	2544	113068	0.60%	0.025%
75	8.195	8.168	8.212	VV	1433	22638	0.12%	0.005%
76	8.233	8.212	8.278	VV	1306	31520	0.17%	0.007%
77	8.289	8.278	8.300	VV	362	4111	0.02%	0.001%
78	8.323	8.300	8.367	VV	878	18836	0.10%	0.004%
79	8.374	8.367	8.386	VV	333	3258	0.02%	0.001%
80	8.410	8.386	8.422	VV	847	11221	0.06%	0.002%
81	8.434	8.422	8.454	VV	780	12159	0.06%	0.003%
82	8.506	8.454	8.567	VV	606705	6370877	33.67%	1.398%
83	8.616	8.567	8.714	VV	544404	5776040	30.52%	1.267%
84	8.728	8.714	8.787	VV	2259	61746	0.33%	0.014%
85	8.914	8.885	9.012	VV	620263	6499597	34.35%	1.426%
86	9.040	9.012	9.081	VV	3715	108583	0.57%	0.024%
87	9.093	9.081	9.136	VV	1723	45323	0.24%	0.010%
88	9.159	9.136	9.177	VV	1638	31724	0.17%	0.007%
89	9.199	9.177	9.217	VV	2069	38880	0.21%	0.009%

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90	9.247	9.217	9.304	VV	1839	70223	0.37%	0.015%
91	9.329	9.304	9.361	VV	5165	75550		
92	9.370	9.361	9.394	VV	1079	16057		
93	9.414	9.394	9.438	VV	824	13945		
94	9.479	9.438	9.500	VV	703	15678		
95	9.529	9.500	9.544	VV	840	12326		
96	9.561	9.544	9.594	VV	866	14419	0.08%	0.003%
97	9.618	9.594	9.646	VV	970	16733	0.09%	0.004%
98	9.704	9.646	9.818	PV	544302	6162459	32.56%	1.352%
99	9.841	9.818	9.868	VV	3080	79502	0.42%	0.017%
100	9.887	9.868	9.905	VV	7407	95430	0.50%	0.021%
101	9.920	9.905	9.966	VV	4110	85229	0.45%	0.019%
102	9.990	9.966	10.077	VV	13281	291953	1.54%	0.064%
103	10.111	10.077	10.164	VV	633186	6814303	36.01%	1.495%
104	10.178	10.164	10.256	VV	1534	58888	0.31%	0.013%
105	10.285	10.256	10.311	VV	976	18744	0.10%	0.004%
106	10.338	10.311	10.363	VV	451	10721	0.06%	0.002%
107	10.380	10.363	10.411	VV	639	11737	0.06%	0.003%
108	10.454	10.411	10.470	VV	1788	31480	0.17%	0.007%
109	10.496	10.470	10.524	VV	4984	78591	0.42%	0.017%
110	10.550	10.524	10.571	VV	1647	33818	0.18%	0.007%
111	10.586	10.571	10.612	VV	2283	35425	0.19%	0.008%
112	10.639	10.612	10.672	VV	2542	41248	0.22%	0.009%
113	10.770	10.672	10.792	PV	1266	51364	0.27%	0.011%
114	10.847	10.792	10.884	VV	13782	195859	1.03%	0.043%
115	10.914	10.884	11.001	VV	12640	297834	1.57%	0.065%
116	11.010	11.001	11.031	VV	414	4268	0.02%	0.001%
117	11.110	11.031	11.157	VV	489922	5772328	30.50%	1.266%
118	11.186	11.157	11.286	VV	475681	5905710	31.21%	1.296%
119	11.295	11.286	11.333	VV	5462	121787	0.64%	0.027%
120	11.353	11.333	11.392	VV	6795	126354	0.67%	0.028%
121	11.413	11.392	11.440	VV	2010	51927	0.27%	0.011%
122	11.481	11.440	11.514	VV	2486	86162	0.46%	0.019%
123	11.553	11.514	11.611	VV	607868	6939724	36.67%	1.523%
124	11.639	11.611	11.691	VV	8235	150680	0.80%	0.033%
125	11.710	11.691	11.728	VV	1356	21058	0.11%	0.005%
126	11.744	11.728	11.764	VV	1064	16420	0.09%	0.004%
127	11.793	11.764	11.806	VV	1017	20170	0.11%	0.004%
128	11.871	11.806	11.930	VV	522601	5825674	30.79%	1.278%
129	11.947	11.930	11.970	VV	4011	67294	0.36%	0.015%
130	11.981	11.970	12.006	VV	1831	30842	0.16%	0.007%
131	12.031	12.006	12.052	VV	4870	74149	0.39%	0.016%
132	12.065	12.052	12.081	VV	2272	28676	0.15%	0.006%
133	12.098	12.081	12.135	VV	2742	40614	0.21%	0.009%
134	12.157	12.135	12.173	PV	594	7406	0.04%	0.002%
135	12.217	12.173	12.244	VV	13926	190941	1.01%	0.042%
136	12.273	12.244	12.298	VV	1540	29378	0.16%	0.006%
137	12.319	12.298	12.367	VV	1486	29371	0.16%	0.006%
138	12.419	12.367	12.434	PV	825	14543	0.08%	0.003%
139	12.474	12.434	12.542	VV	50580	657700	3.48%	0.144%
140	12.553	12.542	12.572	VV	1527	22553	0.12%	0.005%
141	12.594	12.572	12.656	VV	1953	69422	0.37%	0.015%

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142	12.682	12.656	12.697	VV	3436	47462	0.25%	0.010%
143	12.709	12.697	12.758	VV	2740	42262	0.09%	0.004%
144	12.812	12.758	12.826	PV	3060	60075	0.05%	0.002%
145	12.861	12.826	12.899	VV	553256	6858322	30.01%	1.371%
146	12.931	12.899	13.069	VV	480641	5956668	31.01%	1.261%
147	13.082	13.069	13.090	VV	1318	16286	0.08%	0.003%
148	13.119	13.090	13.168	VV	6599	125887	0.67%	0.028%
149	13.178	13.168	13.196	VV	1325	17656	0.09%	0.004%
150	13.230	13.196	13.269	VV	550130	6247394	33.01%	1.371%
151	13.305	13.269	13.334	VV	387639	4874543	25.76%	1.069%
152	13.346	13.334	13.394	VV	9045	167750	0.89%	0.037%
153	13.409	13.394	13.433	VV	2429	45168	0.24%	0.010%
154	13.471	13.433	13.524	VV	565681	6658103	35.18%	1.461%
155	13.541	13.524	13.614	VV	7941	187191	0.99%	0.041%
156	13.634	13.614	13.665	VV	1298	28830	0.15%	0.006%
157	13.702	13.665	13.763	VV	8361	165118	0.87%	0.036%
158	13.775	13.763	13.787	VV	910	10193	0.05%	0.002%
159	13.825	13.787	13.871	VV	3486	92380	0.49%	0.020%
160	13.892	13.871	13.913	VV	1835	30314	0.16%	0.007%
161	13.934	13.913	13.954	VV	2380	36227	0.19%	0.008%
162	13.972	13.954	13.988	VV	2518	35251	0.19%	0.008%
163	14.003	13.988	14.020	VV	2233	31601	0.17%	0.007%
164	14.057	14.020	14.124	VV	532483	6510952	34.41%	1.429%
165	14.140	14.124	14.159	VV	1888	27394	0.14%	0.006%
166	14.175	14.159	14.224	VV	1001	26178	0.14%	0.006%
167	14.273	14.224	14.306	PV	1151	30963	0.16%	0.007%
168	14.320	14.306	14.338	VV	526	5953	0.03%	0.001%
169	14.352	14.338	14.386	VV	435	6323	0.03%	0.001%
170	14.421	14.386	14.434	PV	633	11934	0.06%	0.003%
171	14.463	14.434	14.479	VV	1699	33266	0.18%	0.007%
172	14.507	14.479	14.528	VV	2635	53958	0.29%	0.012%
173	14.556	14.528	14.594	VV	2315	48344	0.26%	0.011%
174	14.616	14.594	14.640	VV	5271	68063	0.36%	0.015%
175	14.674	14.640	14.705	VV	2199	50790	0.27%	0.011%
176	14.747	14.705	14.774	VV	1871	39718	0.21%	0.009%
177	14.800	14.774	14.824	VV	2032	34318	0.18%	0.008%
178	14.831	14.824	14.844	VV	798	7742	0.04%	0.002%
179	14.866	14.844	14.887	VV	1418	21351	0.11%	0.005%
180	14.916	14.887	14.944	VV	958	17652	0.09%	0.004%
181	14.961	14.944	14.975	PV	694	7452	0.04%	0.002%
182	15.000	14.975	15.051	VV	1209	29614	0.16%	0.006%
183	15.110	15.051	15.130	VV	380981	4805554	25.39%	1.054%
184	15.155	15.130	15.371	VV	883047	12456810	65.83%	2.733%
185	15.382	15.371	15.401	VV	2971	50166	0.27%	0.011%
186	15.428	15.401	15.445	VV	3152	75497	0.40%	0.017%
187	15.466	15.445	15.504	VV	3072	91921	0.49%	0.020%
188	15.537	15.504	15.611	VV	24040	546349	2.89%	0.120%
189	15.622	15.611	15.644	VV	2697	46735	0.25%	0.010%
190	15.674	15.644	15.716	VV	6631	161690	0.85%	0.035%
191	15.743	15.716	15.768	VV	9542	165958	0.88%	0.036%
192	15.791	15.768	15.866	VV	5637	203375	1.07%	0.045%
193	15.892	15.866	15.907	VV	3565	70816	0.37%	0.016%
194	15.944	15.907	15.961	VV	4693	120752	0.64%	0.026%

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195	15.974	15.961	16.008	VV	3676	96140	0.51%	0.021%
196	16.019	16.008	16.037	VV	3512	57816		
197	16.064	16.037	16.104	VV	4101	149551		
198	16.179	16.104	16.221	VV	508716	6569130	34.06%	1.151%
199	16.239	16.221	16.264	VV	6118	137504		
200	16.299	16.264	16.330	VV	4212	156803		
201	16.371	16.330	16.408	VV	5965	233928	1.24%	0.051%
202	16.471	16.408	16.504	VV	7040	328837	1.74%	0.072%
203	16.553	16.504	16.601	VV	10042	447836	2.37%	0.098%
204	16.672	16.601	16.687	VV	361319	5248094	27.73%	1.151%
205	16.703	16.687	16.846	VV	398048	6824472	36.06%	1.497%
206	16.861	16.846	16.908	VV	17443	584041	3.09%	0.128%
207	16.927	16.908	16.939	VV	15594	285864	1.51%	0.063%
208	16.957	16.939	16.975	VV	16271	332003	1.75%	0.073%
209	16.997	16.975	17.024	VV	20286	509225	2.69%	0.112%
210	17.053	17.024	17.093	VV	286321	4608901	24.36%	1.011%
211	17.127	17.093	17.192	VV	482250	7907970	41.79%	1.735%
212	17.204	17.192	17.248	VV	24151	719005	3.80%	0.158%
213	17.257	17.248	17.267	VV	19508	226573	1.20%	0.050%
214	17.309	17.267	17.343	VV	20785	912506	4.82%	0.200%
215	17.365	17.343	17.394	VV	22365	644651	3.41%	0.141%
216	17.441	17.394	17.471	VV	23766	1037292	5.48%	0.228%
217	17.500	17.471	17.523	VV	25909	757564	4.00%	0.166%
218	17.537	17.523	17.550	VV	25847	405801	2.14%	0.089%
219	17.572	17.550	17.626	VV	30349	1177291	6.22%	0.258%
220	17.646	17.626	17.658	VV	24427	447989	2.37%	0.098%
221	17.682	17.658	17.711	VV	26733	791575	4.18%	0.174%
222	17.754	17.711	17.788	VV	25392	1117080	5.90%	0.245%
223	17.801	17.788	17.818	VV	23974	426618	2.25%	0.094%
224	17.844	17.818	17.853	VV	25369	513608	2.71%	0.113%
225	17.904	17.853	17.926	VV	31147	1188599	6.28%	0.261%
226	18.015	17.926	18.073	VV	487502	9074099	47.95%	1.991%
227	18.102	18.073	18.121	VV	34178	911648	4.82%	0.200%
228	18.152	18.121	18.224	VV	41772	2205661	11.66%	0.484%
229	18.246	18.224	18.264	VV	35029	825165	4.36%	0.181%
230	18.295	18.264	18.308	VV	35256	903584	4.77%	0.198%
231	18.337	18.308	18.349	VV	39567	946365	5.00%	0.208%
232	18.376	18.349	18.402	VV	46382	1334367	7.05%	0.293%
233	18.433	18.402	18.448	VV	213241	3495129	18.47%	0.767%
234	18.463	18.448	18.584	VV	201890	7496644	39.62%	1.645%
235	18.593	18.584	18.625	VV	53590	1287177	6.80%	0.282%
236	18.639	18.625	18.658	VV	52455	1029530	5.44%	0.226%
237	18.685	18.658	18.788	VV	211518	7285750	38.50%	1.599%
238	18.846	18.788	18.889	VV	526862	10290325	54.38%	2.258%
239	18.900	18.889	18.911	VV	58694	744757	3.94%	0.163%
240	18.943	18.911	18.968	VV	69105	2118957	11.20%	0.465%
241	18.991	18.968	19.022	VV	66045	2013647	10.64%	0.442%
242	19.047	19.022	19.062	VV	59737	1420778	7.51%	0.312%
243	19.120	19.062	19.135	VV	62589	2632485	13.91%	0.578%
244	19.163	19.135	19.180	VV	64243	1683439	8.90%	0.369%
245	19.202	19.180	19.220	VV	69685	1639112	8.66%	0.360%
246	19.240	19.220	19.259	VV	71519	1618032	8.55%	0.355%

Instrument :

FID_E

ClientSampleId :

NB-08-09192024MSD

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 09/23/2024

rteres									
247	19.274	19.259	19.300	VV	69020	1632153	8.62%	0.358%	
248	19.338	19.300	19.356	VV	69463	2248855	11.99%	0.358%	
249	19.368	19.356	19.403	VV	67581	1862764	9.98%	0.358%	
250	19.455	19.403	19.463	VV	68615	2450797	12.12%	0.358%	
251	19.500	19.463	19.511	VV	71429	1986349	10.61%	0.358%	
252	19.544	19.511	19.563	VV	72128	2249448	11.99%	0.358%	
253	19.572	19.563	19.578	VV	72512	657447	3.47%	0.144%	
254	19.630	19.578	19.680	VV	573935	11428112	60.39%	2.507%	
255	19.690	19.680	19.716	VV	77688	1620109	8.56%	0.355%	
256	19.738	19.716	19.784	VV	79026	3118909	16.48%	0.684%	
257	19.997	19.784	20.026	VV	94615	12224525	64.60%	2.682%	
258	20.045	20.026	20.084	VV	90489	3050178	16.12%	0.669%	
259	20.159	20.084	20.175	VV	94128	4872132	25.75%	1.069%	
260	20.272	20.175	20.318	VV	109685	8658458	45.75%	1.900%	
261	20.369	20.318	20.412	VV	583985	13106656	69.26%	2.876%	
262	20.425	20.412	20.476	VV	112681	4189090	22.14%	0.919%	
263	20.502	20.476	20.536	VV	109569	3852844	20.36%	0.845%	
264	20.611	20.536	20.620	VV	119853	5743095	30.35%	1.260%	
265	20.637	20.620	20.684	VV	121017	4586485	24.24%	1.006%	
266	20.718	20.684	20.744	VV	123734	4296857	22.71%	0.943%	
267	20.763	20.744	20.800	VV	119108	3909712	20.66%	0.858%	
268	20.821	20.800	20.834	VV	118942	2426568	12.82%	0.532%	
269	20.854	20.834	20.894	VV	119428	4254412	22.48%	0.933%	
270	20.917	20.894	20.984	VV	119294	6245804	33.01%	1.370%	
271	20.990	20.984	21.022	VV	108880	2401099	12.69%	0.527%	
272	21.095	21.022	21.198	VV	524436	18923678	100.00%	4.152%	
273	21.221	21.198	21.274	VV	113880	5044201	26.66%	1.107%	
274	21.284	21.274	21.314	VV	106787	2550241	13.48%	0.560%	
275	21.346	21.314	21.416	VV	104458	6297123	33.28%	1.382%	
276	21.432	21.416	21.451	VV	102338	2123475	11.22%	0.466%	
277	21.461	21.451	21.475	VV	102385	1444301	7.63%	0.317%	
278	21.507	21.475	21.558	VV	106350	5078814	26.84%	1.114%	
279	21.594	21.558	21.669	VV	100071	6411472	33.88%	1.407%	
280	21.742	21.669	21.784	VV	95024	6450710	34.09%	1.415%	
281	21.837	21.784	21.924	VV	96037	7893401	41.71%	1.732%	
282	21.988	21.924	22.071	VV	366562	14224548	75.17%	3.121%	
283	22.105	22.071	22.151	VV	89407	4204039	22.22%	0.922%	
284	22.201	22.151	22.301	VBA	87278	7659030	40.47%	1.680%	
Sum of corrected areas:					455781848				

Instrument :
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Aliphatic EPH 091024.M Mon Sep 23 01:14:32 2024