

Instrument :

FID_E

ClientSampleId :

NB-070-031925DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2025

Supervised By :mohammad ahmed 03/24/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03202
Data File : FE052899.D
Signal(s) : FID1B.ch
Acq On : 20 Mar 2025 21:12
Sample : Q1603-01DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.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	2.878	2.804	2.902	BV	133	1620	0.26%	0.006%
2	2.929	2.902	3.008	PV	108	2602	0.41%	0.009%
3	3.027	3.008	3.038	PV	116	1376	0.22%	0.005%
4	3.073	3.038	3.134	VV	383	8769	1.39%	0.031%
5	3.139	3.134	3.146	VV	137	670	0.11%	0.002%
6	3.244	3.146	3.281	VV	284	10176	1.61%	0.036%
7	3.301	3.281	3.331	VV	142	2913	0.46%	0.010%
8	3.358	3.331	3.373	VV	166	2438	0.39%	0.009%
9	3.388	3.373	3.411	VV	183	3351	0.53%	0.012%
10	3.436	3.411	3.515	VV	1603	23668	3.74%	0.083%
11	3.529	3.515	3.551	VV	185	3120	0.49%	0.011%
12	3.561	3.551	3.588	VV	251	4014	0.63%	0.014%
13	3.598	3.588	3.621	VV	161	2833	0.45%	0.010%
14	3.643	3.621	3.676	VV	446	9764	1.54%	0.034%
15	3.693	3.676	3.707	VV	404	6451	1.02%	0.023%
16	3.726	3.707	3.771	VV	1341	19746	3.12%	0.069%
17	3.779	3.771	3.810	VV	302	4360	0.69%	0.015%
18	3.843	3.810	3.874	VV	854	15090	2.38%	0.053%
19	3.884	3.874	3.902	VV	286	3242	0.51%	0.011%
20	3.930	3.902	3.994	VV	2569	35555	5.62%	0.124%
21	4.043	3.994	4.058	VV	632	10196	1.61%	0.036%
22	4.076	4.058	4.097	VV	433	6838	1.08%	0.024%
23	4.153	4.097	4.191	VV	410	11662	1.84%	0.041%
24	4.231	4.191	4.259	VV	608	15002	2.37%	0.052%
25	4.275	4.259	4.356	VV	480	13942	2.20%	0.049%
26	4.397	4.356	4.424	VV	317	6393	1.01%	0.022%
27	4.445	4.424	4.468	VV	375	5480	0.87%	0.019%
28	4.507	4.468	4.528	VV	1878	23571	3.73%	0.082%
29	4.543	4.528	4.562	VV	644	7502	1.19%	0.026%
30	4.582	4.562	4.602	VV	484	5709	0.90%	0.020%
31	4.620	4.602	4.644	VV	182	2721	0.43%	0.010%
32	4.686	4.644	4.704	PV	241	6224	0.98%	0.022%
33	4.737	4.704	4.772	VV	386	10925	1.73%	0.038%
34	4.792	4.772	4.806	VV	984	10780	1.70%	0.038%
35	4.815	4.806	4.831	VV	510	5585	0.88%	0.020%
36	4.852	4.831	4.861	VV	564	6969	1.10%	0.024%

37	4.871	4.861	4.886	VV	664	6956	1.10%	0.024%
38	4.899	4.886	4.904	VV	421	3518	0.62%	0.012%
39	4.926	4.904	4.958	VV	1044	19438	1.68%	0.034%
40	4.970	4.958	4.990	VV	914	11049	1.30%	0.026%
41	5.014	4.990	5.059	VV	1768	28198	2.44%	0.048%
42	5.089	5.059	5.107	VV	805	10453	1.09%	0.021%
43	5.124	5.107	5.164	VV	342	5949	0.46%	0.009%
44	5.188	5.164	5.198	VV	851	9713	1.15%	0.023%
45	5.218	5.198	5.245	VV	1587	25677	2.11%	0.042%
46	5.264	5.245	5.280	VV	1637	18343	2.19%	0.044%
47	5.296	5.280	5.314	VV	1338	17294	1.82%	0.036%
48	5.330	5.314	5.366	VV	1301	17002	1.76%	0.035%
49	5.428	5.366	5.441	PV	787	13611	1.06%	0.021%
50	5.453	5.441	5.473	VV	698	9982	0.94%	0.019%
51	5.496	5.473	5.513	VV	1194	20542	1.62%	0.032%
52	5.526	5.513	5.573	VV	1498	24661	2.01%	0.040%
53	5.589	5.573	5.605	VV	820	10245	1.06%	0.021%
54	5.616	5.605	5.627	VV	348	3137	0.45%	0.009%
55	5.652	5.627	5.702	VV	8566	130260	11.54%	0.230%
56	5.716	5.702	5.758	VV	320	7892	0.41%	0.008%
57	5.779	5.758	5.792	VV	305	3943	0.38%	0.007%
58	5.836	5.792	5.894	VV	2573	58215	0.71%	0.014%
59	5.943	5.894	5.988	VV	3617	94643	1.25%	0.025%
60	6.000	5.988	6.010	VV	1118	12286	0.14%	0.003%
61	6.039	6.010	6.069	VV	3994	62182	0.49%	0.010%
62	6.084	6.069	6.111	VV	1206	21576	0.15%	0.003%
63	6.131	6.111	6.150	VV	2050	25780	0.26%	0.005%
64	6.184	6.150	6.205	VV	1978	38284	0.24%	0.005%
65	6.246	6.205	6.256	VV	2001	49638	0.25%	0.005%
66	6.260	6.256	6.274	VV	1898	19671	0.23%	0.004%
67	6.284	6.274	6.303	VV	2187	24026	0.27%	0.005%
68	6.330	6.303	6.348	VV	2881	39462	0.36%	0.007%
69	6.369	6.348	6.383	VV	2959	45933	0.37%	0.008%
70	6.396	6.383	6.438	VV	3116	65719	0.39%	0.008%
71	6.455	6.438	6.488	VV	2548	50153	0.32%	0.006%
72	6.508	6.488	6.539	VV	2917	60113	0.36%	0.007%
73	6.560	6.539	6.584	VV	1750	37800	0.22%	0.004%
74	6.611	6.584	6.642	VV	4260	79788	0.53%	0.011%
75	6.653	6.642	6.668	VV	1417	20057	0.17%	0.003%
76	6.688	6.668	6.736	VV	14910	191950	1.87%	0.038%
77	6.776	6.736	6.786	VV	1485	29429	0.16%	0.003%
78	6.806	6.786	6.823	VV	2464	39892	0.26%	0.005%
79	6.843	6.823	6.867	VV	5851	81637	0.64%	0.013%
80	6.888	6.867	6.905	VV	2568	41675	0.28%	0.005%
81	6.916	6.905	6.930	VV	1812	21254	0.20%	0.004%
82	6.945	6.930	6.953	VV	1521	19000	0.17%	0.003%
83	6.972	6.953	6.994	VV	4719	59816	0.51%	0.010%
84	7.035	6.994	7.067	VV	2687	76196	0.29%	0.006%
85	7.095	7.067	7.151	VV	10677	160088	1.18%	0.024%
86	7.171	7.151	7.186	VV	2125	33892	0.23%	0.004%
87	7.220	7.186	7.242	VV	4940	95313	0.53%	0.011%
88	7.264	7.242	7.291	VV	5899	86886	0.64%	0.013%
89	7.328	7.291	7.354	VV	7611	155526	0.84%	0.017%

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90	7.370	7.354	7.390	VV	4266	53474	8.45%	0.187%
91	7.412	7.390	7.446	VV	6878	108289	17.76%	0.278%
92	7.466	7.446	7.494	VV	4207	73849	17.76%	0.278%
93	7.513	7.494	7.530	VV	2456	34882	5.75%	0.127%
94	7.543	7.530	7.574	VV	1575	38772	6.43%	0.169%
95	7.615	7.574	7.623	VV	9289	121501	19.33%	0.428%
96	7.640	7.623	7.663	VV	24263	280867	44.39%	0.982%
97	7.677	7.663	7.749	VV	3299	122309	19.33%	0.428%
98	7.764	7.749	7.791	VV	1781	36413	5.75%	0.127%
99	7.814	7.791	7.849	VV	7404	141089	22.30%	0.493%
100	7.867	7.849	7.889	VV	3049	46463	7.34%	0.162%
101	7.908	7.889	7.924	VV	2322	31515	4.98%	0.110%
102	8.012	7.996	8.049	VV	3718	79540	12.57%	0.278%
103	8.073	8.049	8.089	VV	4394	72530	11.46%	0.254%
104	8.107	8.089	8.143	VV	4458	112344	17.76%	0.393%
105	8.169	8.143	8.191	VV	4885	87314	13.80%	0.305%
106	8.217	8.191	8.235	VV	6136	97120	15.35%	0.340%
107	8.251	8.235	8.261	VV	6645	78185	12.36%	0.273%
108	8.274	8.261	8.298	VV	7905	100639	15.91%	0.352%
109	8.343	8.298	8.376	VV	9667	187732	29.67%	0.656%
110	8.397	8.376	8.410	VV	2595	48275	7.63%	0.169%
111	8.443	8.410	8.462	VV	6300	140570	22.22%	0.491%
112	8.475	8.462	8.488	VV	5301	71224	11.26%	0.249%
113	8.525	8.488	8.551	VV	29196	434696	68.70%	1.520%
114	8.566	8.551	8.588	VV	4408	81168	12.83%	0.284%
115	8.632	8.588	8.658	VV	7337	186423	29.46%	0.652%
116	8.685	8.658	8.699	VV	4736	94872	14.99%	0.332%
117	8.712	8.699	8.727	VV	4412	63048	9.96%	0.220%
118	8.746	8.727	8.789	VV	6141	130262	20.59%	0.455%
119	8.898	8.869	8.914	VV	4661	111288	17.59%	0.389%
120	8.951	8.914	8.961	VV	6279	155518	24.58%	0.544%
121	9.005	8.961	9.041	VV	12705	476310	75.28%	1.665%
122	9.067	9.041	9.094	VV	14523	269078	42.53%	0.941%
123	9.121	9.094	9.158	VV	6693	165362	26.13%	0.578%
124	9.176	9.158	9.193	VV	4850	84235	13.31%	0.294%
125	9.213	9.193	9.236	VV	5945	111530	17.63%	0.390%
126	9.249	9.236	9.264	VV	3171	49851	7.88%	0.174%
127	9.295	9.264	9.318	VV	4341	114961	18.17%	0.402%
128	9.356	9.318	9.421	VV	35444	576623	91.13%	2.016%
129	9.442	9.421	9.467	VV	4345	90680	14.33%	0.317%
130	9.502	9.467	9.522	VV	4072	102181	16.15%	0.357%
131	9.539	9.522	9.547	VV	3280	42414	6.70%	0.148%
132	9.556	9.547	9.570	VV	3250	39517	6.25%	0.138%
133	9.588	9.570	9.608	VV	4053	73245	11.58%	0.256%
134	9.641	9.608	9.674	VV	4625	122501	19.36%	0.428%
135	9.689	9.674	9.703	VV	3270	48552	7.67%	0.170%
136	9.729	9.703	9.765	VV	11603	241086	38.10%	0.843%
137	9.779	9.765	9.791	VV	4057	58044	9.17%	0.203%
138	9.819	9.791	9.841	VV	6463	148174	23.42%	0.518%
139	9.866	9.841	9.887	VV	6605	123826	19.57%	0.433%
140	9.917	9.887	9.949	VV	6062	146548	23.16%	0.512%
141	9.966	9.949	9.977	VV	2645	40911	6.47%	0.143%

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195	12.904	12.866	12.936	VV	20293	302465	47.80%	1.057%	
196	12.963	12.936	13.014	VV	48018	613745	97.80%	1.057%	
197	13.026	13.014	13.041	VV	748	10888	3.66%	0.081%	
198	13.054	13.041	13.077	VV	796	13078	2.20%	0.049%	
199	13.101	13.077	13.133	VV	1717	37025	5.91%	0.131%	
200	13.153	13.133	13.238	VV	3030	95910	15.65%	0.346%	
201	13.262	13.238	13.306	VV	44604	536341	84.77%	1.875%	
202	13.350	13.306	13.385	VV	37765	509175	80.47%	1.780%	
203	13.399	13.385	13.421	VV	1406	23188	3.66%	0.081%	
204	13.440	13.421	13.461	VV	1404	24558	3.88%	0.086%	
205	13.468	13.461	13.489	VV	994	12624	2.00%	0.044%	
206	13.518	13.489	13.571	VV	13796	215117	34.00%	0.752%	
207	13.595	13.571	13.641	VV	1853	44279	7.00%	0.155%	
208	13.662	13.641	13.674	PV	1398	15635	2.47%	0.055%	
209	13.687	13.674	13.703	VV	955	13901	2.20%	0.049%	
210	13.729	13.703	13.782	VV	3257	79818	12.61%	0.279%	
211	13.794	13.782	13.809	VV	691	10045	1.59%	0.035%	
212	13.857	13.809	13.887	VV	8480	147506	23.31%	0.516%	
213	13.902	13.887	13.931	VV	1171	25552	4.04%	0.089%	
214	13.963	13.931	13.985	VV	6530	98998	15.65%	0.346%	
215	14.004	13.985	14.031	VV	4696	66759	10.55%	0.233%	
216	14.041	14.031	14.067	VV	1041	16721	2.64%	0.058%	
217	14.106	14.067	14.154	VV	9840	192148	30.37%	0.672%	
218	14.174	14.154	14.241	VV	3517	63195	9.99%	0.221%	
219	14.254	14.241	14.278	VV	461	6420	1.01%	0.022%	
220	14.335	14.278	14.386	PV	1144	36078	5.70%	0.126%	
221	14.406	14.386	14.418	VV	333	5374	0.85%	0.019%	
222	14.441	14.418	14.453	VV	619	8686	1.37%	0.030%	
223	14.471	14.453	14.489	VV	951	14375	2.27%	0.050%	
224	14.524	14.489	14.534	VV	998	18841	2.98%	0.066%	
225	14.562	14.534	14.581	VV	1703	37390	5.91%	0.131%	
226	14.598	14.581	14.634	VV	1920	41536	6.56%	0.145%	
227	14.670	14.634	14.718	VV	6383	119500	18.89%	0.418%	
228	14.733	14.718	14.747	VV	959	14668	2.32%	0.051%	
229	14.774	14.747	14.813	VV	4140	81038	12.81%	0.283%	
230	14.836	14.813	14.859	VV	6434	92119	14.56%	0.322%	
231	14.882	14.859	14.892	VV	2139	33549	5.30%	0.117%	
232	14.903	14.892	14.938	VV	2076	33532	5.30%	0.117%	
233	14.958	14.938	14.977	VV	1014	16060	2.54%	0.056%	
234	15.022	14.977	15.080	VV	1746	47257	7.47%	0.165%	
235	15.105	15.080	15.120	PV	1355	18525	2.93%	0.065%	
236	15.149	15.120	15.170	VV	23040	303911	48.03%	1.062%	
237	15.190	15.170	15.278	VV	22065	348937	55.15%	1.220%	
238	15.312	15.278	15.371	VV	3883	82890	13.10%	0.290%	
239	15.400	15.371	15.426	VV	1028	18984	3.00%	0.066%	
240	15.460	15.426	15.479	PV	2119	34714	5.49%	0.121%	
241	15.493	15.479	15.551	VV	1358	30375	4.80%	0.106%	
242	15.604	15.551	15.675	VV	1998	62405	9.86%	0.218%	
243	15.696	15.675	15.711	VV	825	11092	1.75%	0.039%	
244	15.736	15.711	15.761	VV	2584	40632	6.42%	0.142%	
245	15.825	15.761	15.846	VV	6037	116125	18.35%	0.406%	
246	15.864	15.846	15.888	VV	3133	48262	7.63%	0.169%	

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247	15.911	15.888	15.934	VV	1946	37829	5.98%	0.132%
248	15.988	15.934	16.028	VV	4374	130913	20.61%	0.041%
249	16.063	16.028	16.091	VV	1476	38178	6.23%	0.041%
250	16.111	16.091	16.134	VV	891	18909	2.72%	0.041%
251	16.151	16.134	16.178	VV	1366	25288	4.00%	0.041%
252	16.237	16.178	16.284	VV	2437	73161	11.04%	0.041%
253	16.297	16.284	16.308	VV	448	4978	0.79%	0.017%
254	16.331	16.308	16.343	VV	490	6845	1.08%	0.024%
255	16.361	16.343	16.380	VV	438	6027	0.95%	0.021%
256	16.427	16.380	16.447	PV	1088	23057	3.64%	0.081%
257	16.464	16.447	16.480	VV	823	11402	1.80%	0.040%
258	16.503	16.480	16.519	VV	1325	19762	3.12%	0.069%
259	16.530	16.519	16.548	VV	1017	13086	2.07%	0.046%
260	16.628	16.548	16.666	VV	1901	58508	9.25%	0.205%
261	16.714	16.666	16.780	VV	25687	530876	83.90%	1.856%
262	16.795	16.780	16.821	VV	606	11621	1.84%	0.041%
263	16.845	16.821	16.870	VV	4944	67436	10.66%	0.236%
264	16.883	16.870	16.922	VV	1013	17134	2.71%	0.060%
265	16.938	16.922	16.946	VV	216	1575	0.25%	0.006%
266	17.036	16.946	17.068	PV	15238	280132	44.27%	0.979%
267	17.094	17.068	17.139	VV	19978	281655	44.51%	0.985%
268	17.197	17.139	17.224	VV	6615	109295	17.27%	0.382%
269	17.244	17.224	17.284	VV	1294	24887	3.93%	0.087%
270	17.347	17.284	17.383	PV	1663	45887	7.25%	0.160%
271	17.403	17.383	17.421	VV	520	6511	1.03%	0.023%
272	17.463	17.421	17.492	PV	2694	64840	10.25%	0.227%
273	17.499	17.492	17.540	VV	1692	26850	4.24%	0.094%
274	17.601	17.540	17.610	PV	1894	36350	5.74%	0.127%
275	17.638	17.610	17.662	VV	2431	55015	8.69%	0.192%
276	17.685	17.662	17.700	VV	1286	19571	3.09%	0.068%
277	17.717	17.700	17.728	VV	909	13309	2.10%	0.047%
278	17.756	17.728	17.781	VV	2627	46936	7.42%	0.164%
279	17.806	17.781	17.835	VV	723	16715	2.64%	0.058%
280	17.880	17.835	17.894	PV	541	12260	1.94%	0.043%
281	18.080	17.894	18.114	VV	3574	94745	14.97%	0.331%
282	18.224	18.114	18.238	VV	2553	113756	17.98%	0.398%
283	18.253	18.238	18.301	VV	2510	69337	10.96%	0.242%
284	18.328	18.301	18.349	VV	837	22294	3.52%	0.078%
285	18.384	18.349	18.432	VV	3347	79766	12.61%	0.279%
286	18.476	18.432	18.543	VV	9908	269848	42.65%	0.943%
287	18.561	18.543	18.574	VV	1440	19438	3.07%	0.068%
288	18.606	18.574	18.623	VV	2910	61430	9.71%	0.215%
289	18.642	18.623	18.694	VV	2859	78247	12.37%	0.274%
290	18.730	18.694	18.787	VV	8940	158834	25.10%	0.555%
291	18.820	18.787	18.830	VV	627	9796	1.55%	0.034%
292	18.867	18.830	18.894	VV	2605	57479	9.08%	0.201%
293	18.913	18.894	18.941	VV	3402	50327	7.95%	0.176%
294	19.065	18.941	19.078	PV	2344	94220	14.89%	0.329%
295	19.172	19.078	19.189	VV	4542	205807	32.53%	0.719%
296	19.247	19.189	19.272	VV	4997	217582	34.39%	0.761%
297	19.311	19.272	19.331	VV	5767	153601	24.28%	0.537%
298	19.350	19.331	19.366	VV	4578	90282	14.27%	0.316%
299	19.425	19.366	19.443	VV	5873	230171	36.38%	0.805%

Instrument :

FID_E

ClientSampleId :

NB-070-031925DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2025

Supervised By :mohammad ahmed 03/24/2025

							Instrument : FID_E	
							ClientSampleId : NB-070-031925DL	
300	19.528	19.443	19.538	VV	7307	361777	57.18%	1.265%
301	19.619	19.538	19.638	VV	7184	424412	67.36%	1.490%
302	19.641	19.638	19.668	VV	6681	115318	45.53%	1.007%
303	19.699	19.668	19.718	VV	8084	203922	7.80%	0.172%
304	19.830	19.718	19.841	VV	9639	579230	Manual IntegrationsAPPROVED	
305	19.910	19.841	19.935	VV	11906	598315		
306	19.969	19.935	19.998	VV	12196	426219	67.36%	1.490%
307	20.113	20.095	20.143	VV	10178	288082	45.53%	1.007%
308	21.998	21.961	22.038	VV	1752	49340	7.80%	0.172%
Sum of corrected areas:							28606405	

Aliphatic EPH 030325.M Fri Mar 21 03:29:10 2025