Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120722\
Data File : BM037874.D
Acq On : 07 Dec 2022 17:39
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 08 01:51:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV011

Manual IntegrationsAPPROVED

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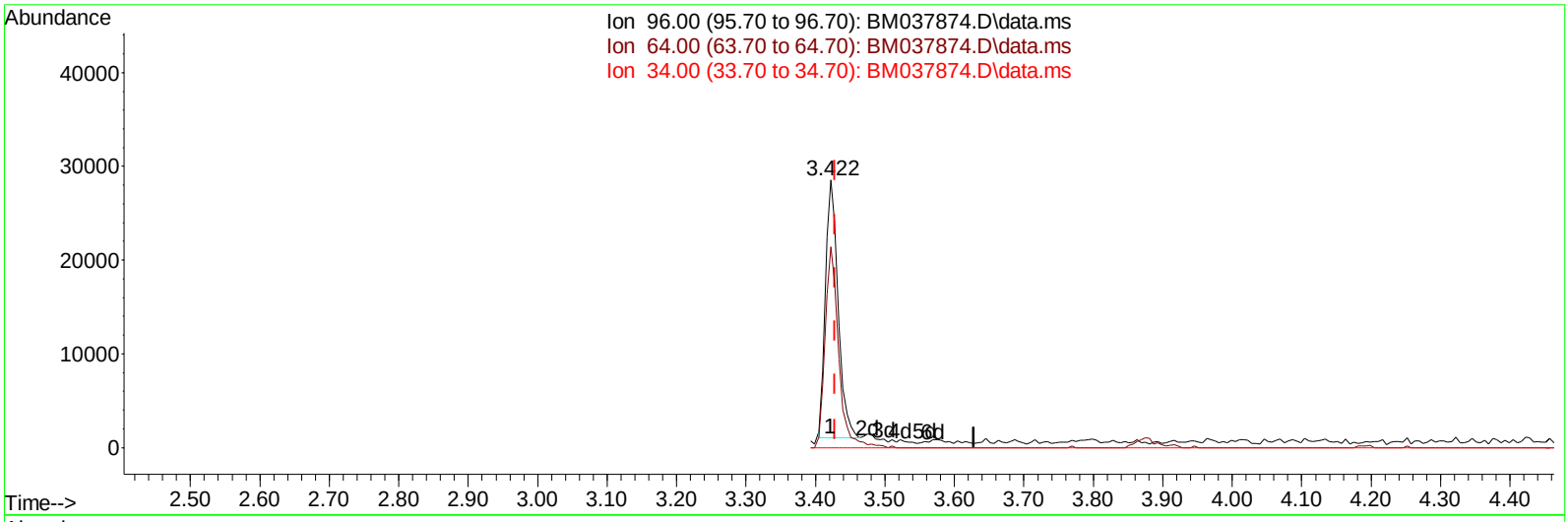
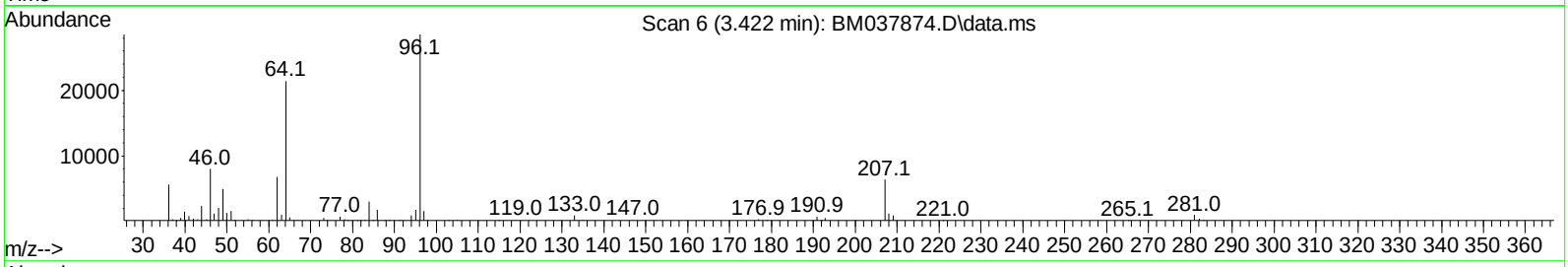
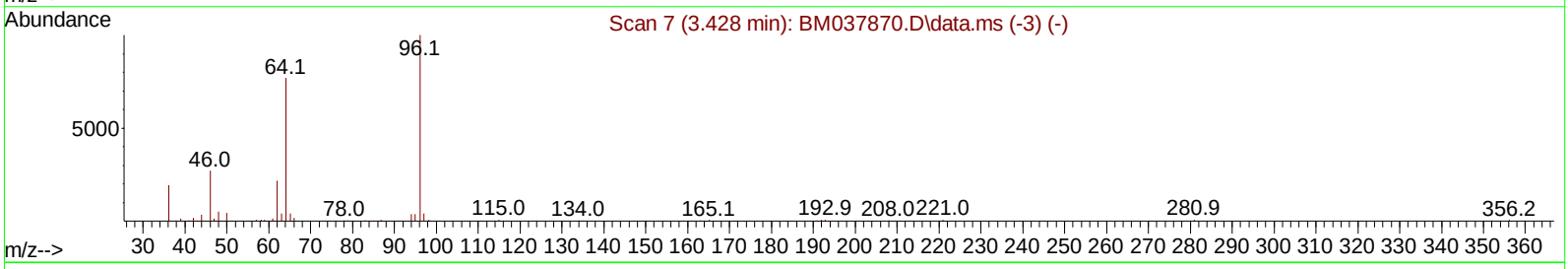
Supervised By :mohammad ahmed 12/08/2022







TIC: BM037874.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.422min (-0.006) 7.08 ng/uL

response 35336

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	75.18
34.00	0.00	0.00
0.00	0.00	0.00

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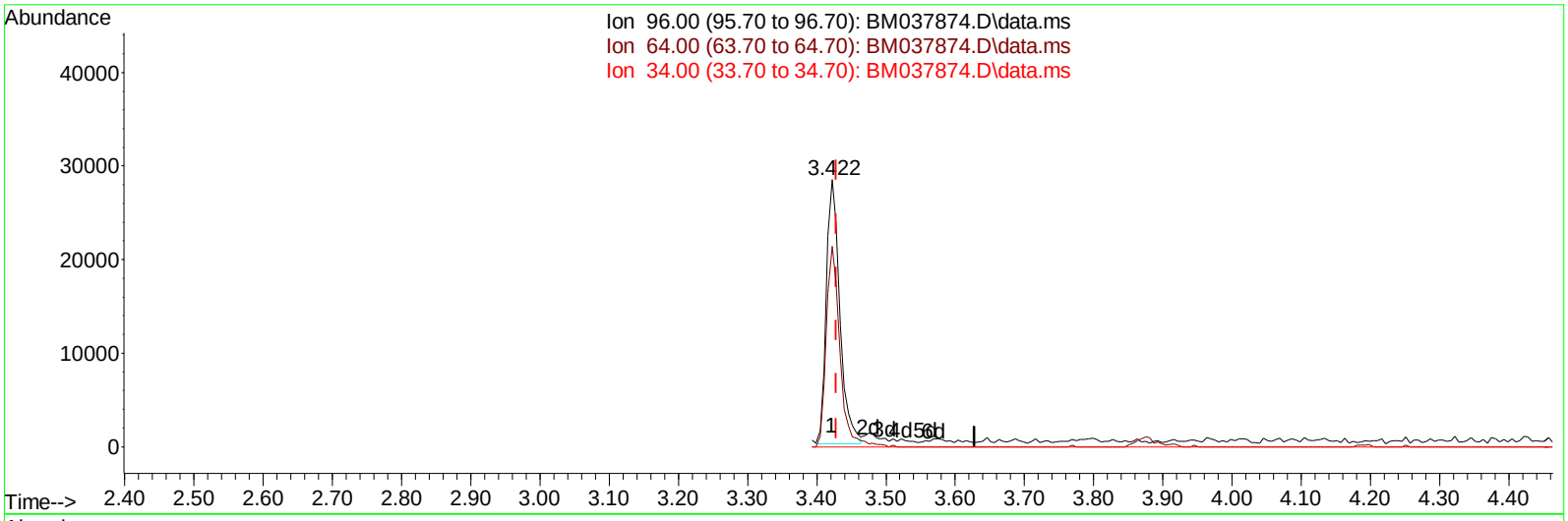

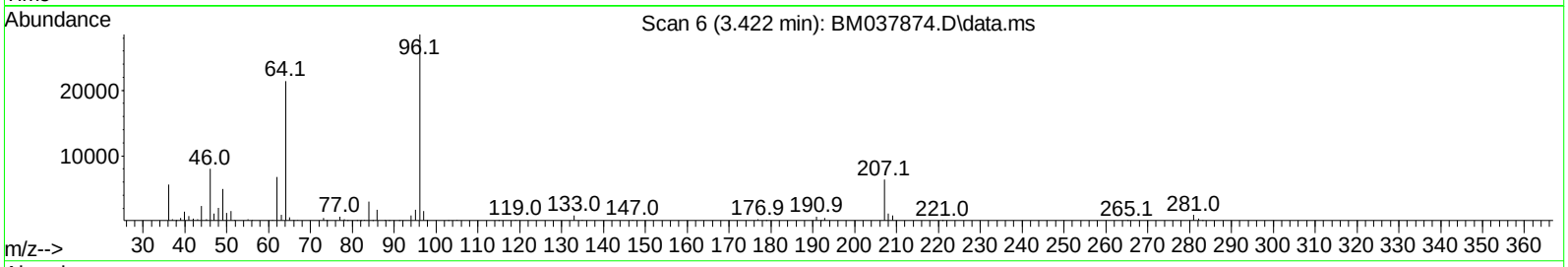

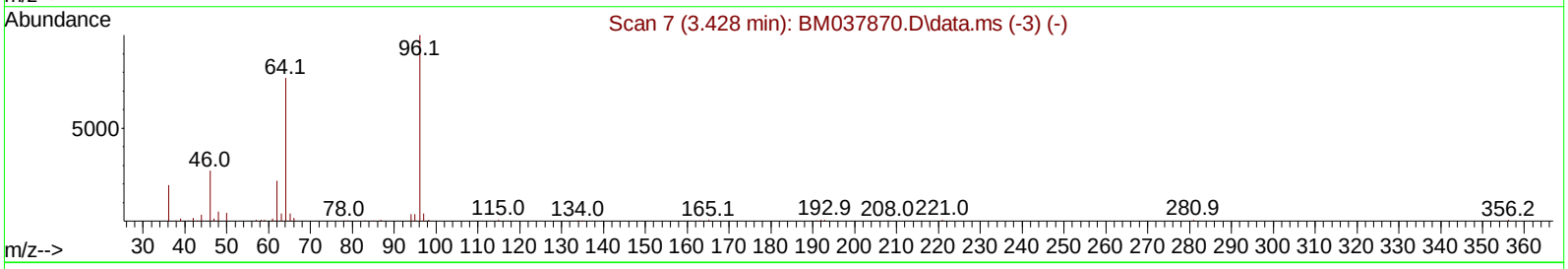

TIC: BM037874.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.422min (-0.006) 7.70 ng/uL m

response 38467

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	75.18
34.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	226692	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	963612	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.715	164	600968	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.456	188	1239688	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	853701	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	864442	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	38467m	7.705	ng/uL	0.00
4) Pyridine-d5	3.863	84	287434	19.407	ng/ul	0.00
7) Phenol-d5	7.239	99	355571	19.302	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	211550	18.860	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	291510	19.291	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	281524	19.578	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	150557	19.734	ng/ul	0.00
24) 2-Nitrophenol-d4	9.980	143	159753	19.981	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	307615	20.256	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	413912	19.745	ng/ul	0.00
46) Dimethylphthalate-d6	14.121	166	844476	19.710	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	1032889	19.725	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	134917	18.477	ng/ul	0.00
60) Fluorene-d10	15.704	176	776241	20.335	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	110358	16.651	ng/ul	0.00
73) Anthracene-d10	17.556	188	1163217	20.105	ng/ul	0.00
81) Pyrene-d10	19.839	212	1125535	21.948	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.950	264	863707	20.004	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.457	88	40698	7.771	ng/uL	95
5) Pyridine	3.881	79	286241	19.231	ng/ul	98
6) Benzaldehyde	7.216	77	129628	18.814	ng/ul	98
8) Phenol	7.263	94	365434	19.780	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.498	93	298248	19.659	ng/ul	99
12) 2-Chlorophenol	7.645	128	319242	20.656	ng/ul	100
13) 2-Methylphenol	8.528	108	285276	20.178	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.610	45	550267	20.087	ng/ul	98
16) Acetophenone	8.916	105	457472	20.229	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.904	70	221013	20.746	ng/ul	96
18) 4-Methylphenol	8.863	108	309492	20.235	ng/ul	99
19) Hexachloroethane	9.175	117	123573	20.001	ng/ul	97
22) Nitrobenzene	9.298	77	330997	20.163	ng/ul	97
23) Isophorone	9.828	82	619548	20.595	ng/ul	99
25) 2-Nitrophenol	10.016	139	178018	21.237	ng/ul	98
26) 2,4-Dimethylphenol	10.069	107	330458	20.386	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.310	93	398499	19.928	ng/ul	99
29) 2,4-Dichlorophenol	10.551	162	312406	20.967	ng/ul	98
30) Naphthalene	10.957	128	1051227	20.215	ng/ul	99
32) 4-Chloroaniline	11.069	127	433679	20.746	ng/ul	99
33) Hexachlorobutadiene	11.239	225	202450	20.654	ng/ul	98
34) Caprolactam	11.857	113	77510	20.280	ng/ul	90
35) 4-Chloro-3-methylphenol	12.180	107	302779	22.325	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.557	142	719775	21.340	ng/ul	98
37) 1-Methylnaphthalene	12.774	142	723602	20.981	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.921	216	391691	19.948	ng/ul	99
40) Hexachlorocyclopentadiene	12.898	237	185617	16.525	ng/ul	99
41) 2,4,6-Trichlorophenol	13.157	196	250122	20.912	ng/ul	99
42) 2,4,5-Trichlorophenol	13.227	196	260569	20.889	ng/ul	98
43) 1,1'-Biphenyl	13.551	154	942602	19.513	ng/ul	100
44) 2-Chloronaphthalene	13.598	162	749094	20.102	ng/ul	99
45) 2-Nitroaniline	13.804	65	193176	21.514	ng/ul	91
47) Dimethylphthalate	14.168	163	880376	20.827	ng/ul	99
48) 2,6-Dinitrotoluene	14.292	165	176709	21.521	ng/ul	98
50) Acenaphthylene	14.439	152	1150902	19.988	ng/ul	99
51) 3-Nitroaniline	14.621	138	157854	19.269	ng/ul	96
52) Acenaphthene	14.780	153	806647	20.254	ng/ul	100
53) 2,4-Dinitrophenol	14.827	184	67859	16.842	ng/ul	97
55) 4-Nitrophenol	14.921	109	93591	19.436	ng/ul	95
56) Dibenzofuran	15.110	168	1109156	20.399	ng/ul	98
57) 2,4-Dinitrotoluene	15.074	165	246840	22.199	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.333	232	230223	21.941	ng/ul	98
59) Diethylphthalate	15.521	149	890496	21.146	ng/ul	99
61) Fluorene	15.762	166	934943	21.084	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.751	204	461874	21.314	ng/ul	99
63) 4-Nitroaniline	15.780	138	146787	19.761	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.833	198	115805	18.048	ng/ul	96
67) N-Nitrosodiphenylamine	15.962	169	760783	20.345	ng/ul	99
68) 4-Bromophenyl-phenylether	16.639	248	275020	20.238	ng/ul	97
69) Hexachlorobenzene	16.756	284	331797	20.454	ng/ul	96
70) Atrazine	16.909	200	242363	18.966	ng/ul	98
71) Pentachlorophenol	17.104	266	172001	19.072	ng/ul	99
72) Phenanthrene	17.498	178	1395076	20.607	ng/ul	99
74) Anthracene	17.592	178	1424085	20.699	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.521	216	391366	19.528	ng/uL	98
76) Pentachlorobenzene	15.033	250	430075	21.663	ng/uL	98
77) Carbazole	17.856	167	1202428	20.173	ng/ul	100
78) Di-n-butylphthalate	18.409	149	1500440	21.177	ng/ul	99
80) Fluoranthene	19.503	202	1421847	23.493	ng/ul	99
82) Pyrene	19.868	202	1441751	22.889	ng/ul	99
83) Butylbenzylphthalate	20.750	149	527307	22.514	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.539	252	340595	20.162	ng/ul	98
85) Benzo(a)anthracene	21.609	228	1188228	20.674	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.521	149	771443	22.641	ng/ul	98
87) Chrysene	21.668	228	1095855	20.322	ng/ul	100
89) Di-n-octyl phthalate	22.468	149	1165060	21.034	ng/ul	100
90) Benzo(b)fluoranthene	23.350	252	1115189	20.809	ng/ul	99
91) Benzo(k)fluoranthene	23.397	252	1090319	20.992	ng/ul	99
93) Benzo(a)pyrene	24.003	252	962510	20.424	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.715	276	1118902	18.435	ng/ul	97
95) Dibenzo(a,h)anthracene	26.726	278	1040418	20.334	ng/ul	98
96) Benzo(g,h,i)perylene	27.520	276	960210	19.815	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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