Quantitation Report (Qedit)

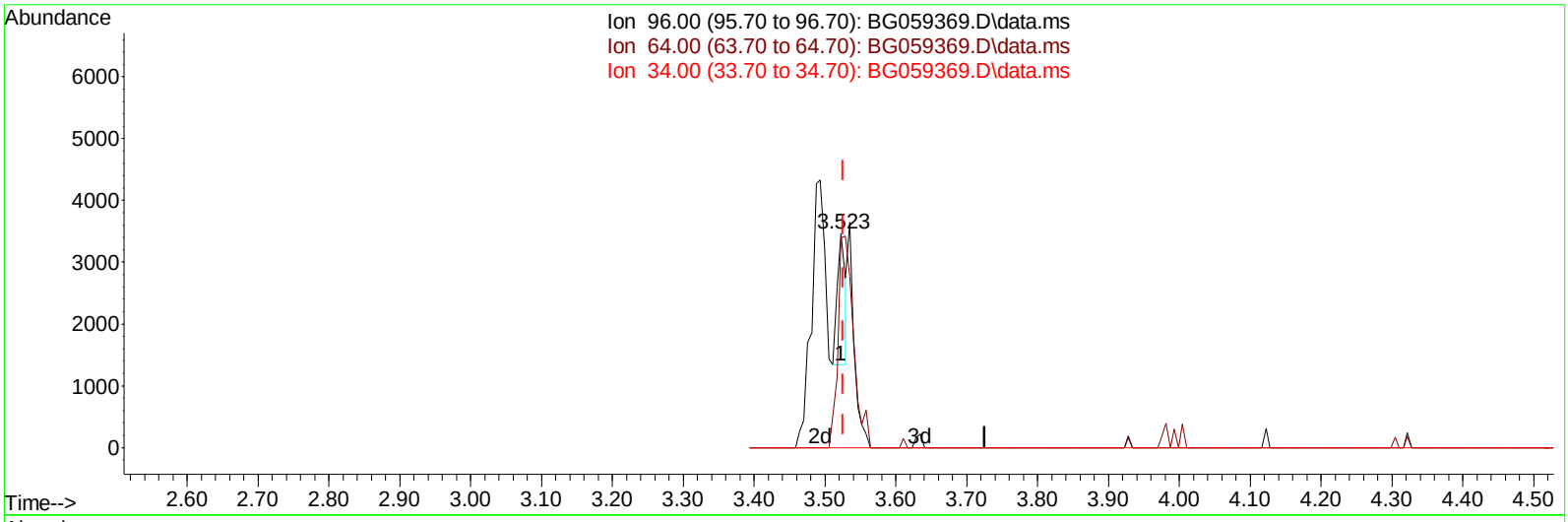
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059369.D
Acq On : 8 Oct 2023 9:49
Operator : MA/JU
Sample : 04624-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

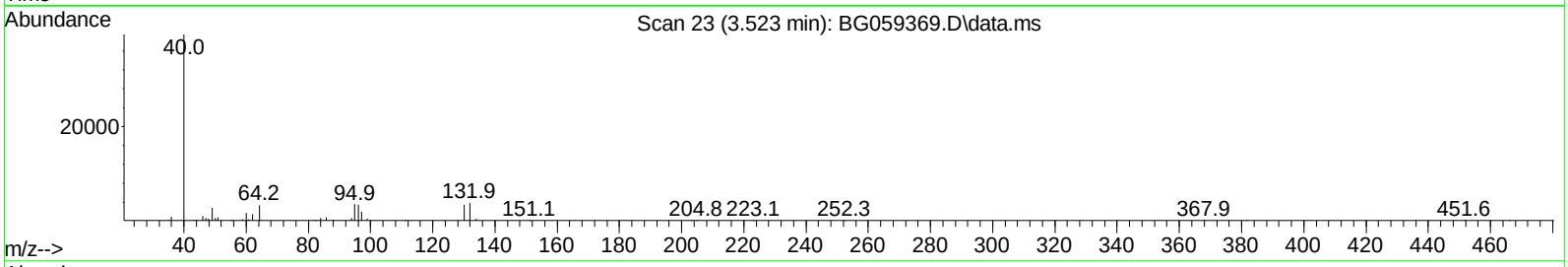
Quant Time: Oct 09 01:00:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

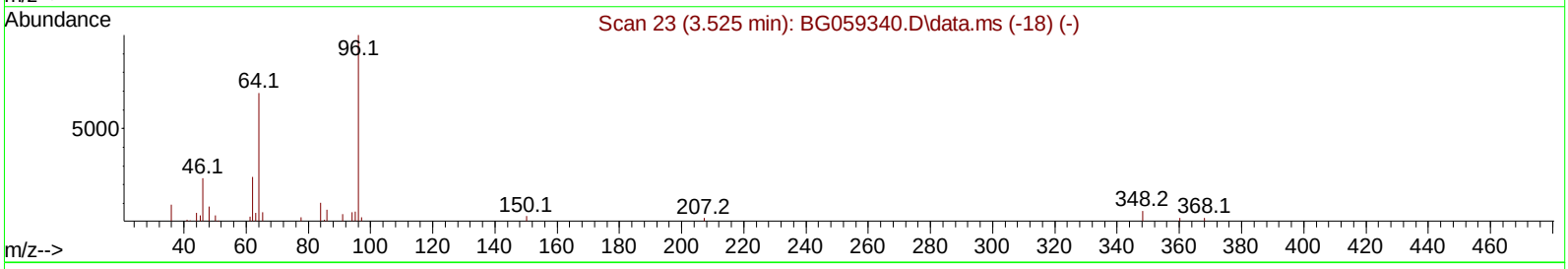
Instrument :
BNA_G
ClientSampleId :
BBJR1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023







TIC: BG059369.D\data.ms

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

3.523min (-0.003) 1.36 ng/uL

response 1683

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	97.89#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

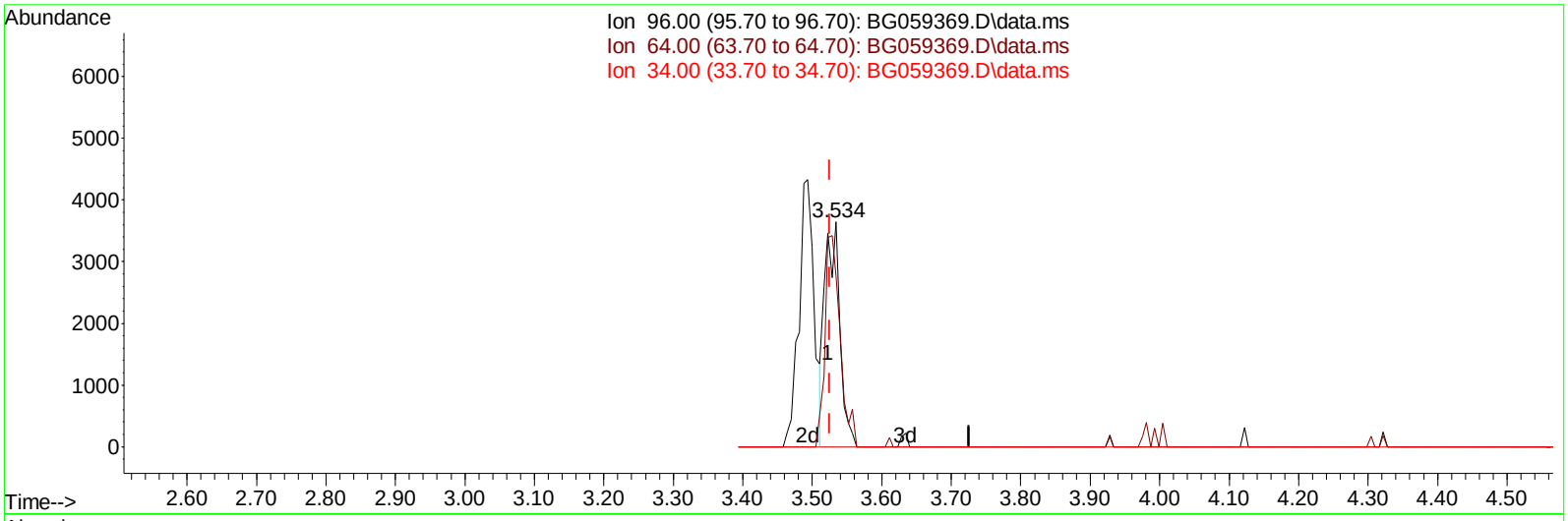
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059369.D
Acq On : 8 Oct 2023 9:49
Operator : MA/JU
Sample : 04624-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

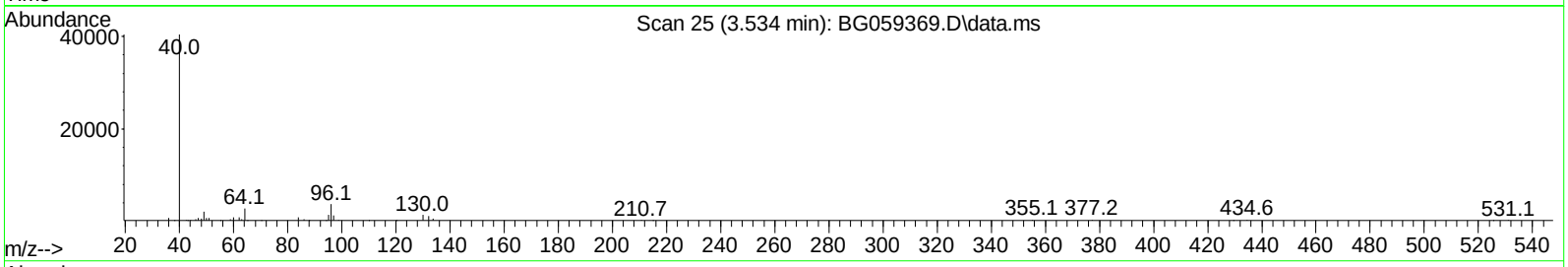
Quant Time: Oct 09 01:00:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

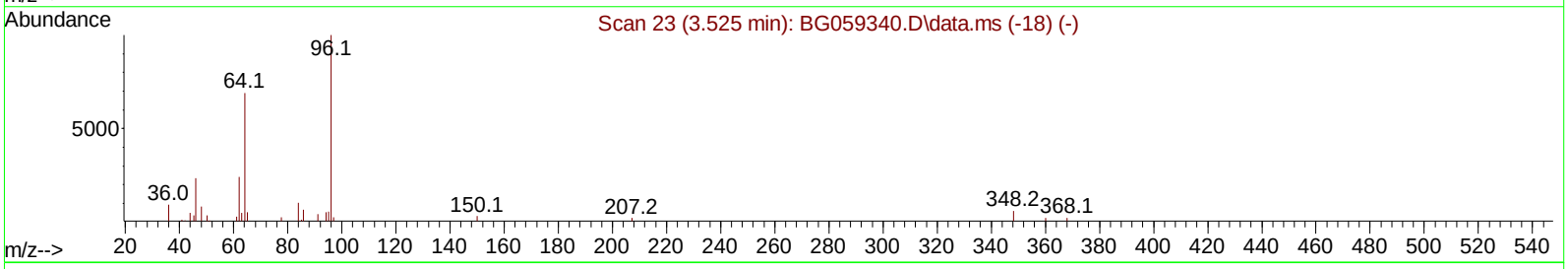
Instrument :
BNA_G
ClientSampleId :
BBJR1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023







TIC: BG059369.D\data.ms

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

3.534min (+ 0.009) 4.39 ng/uL m

response 5429

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	75.87
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

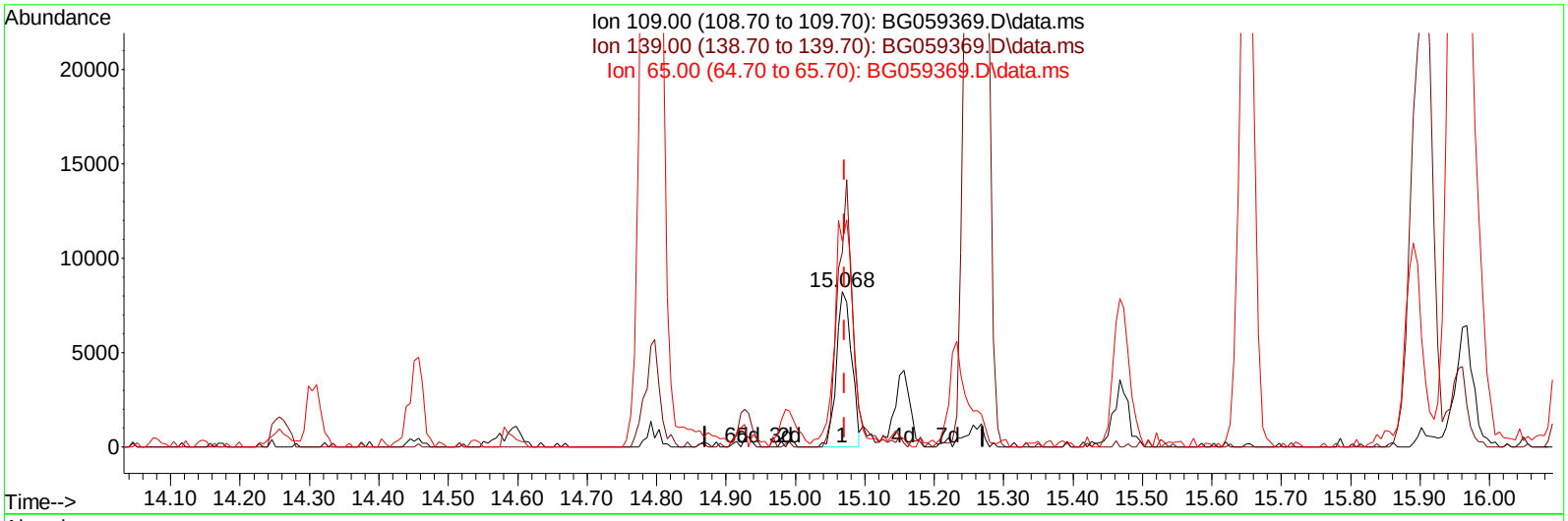
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059369.D
Acq On : 8 Oct 2023 9:49
Operator : MA/JU
Sample : 04624-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

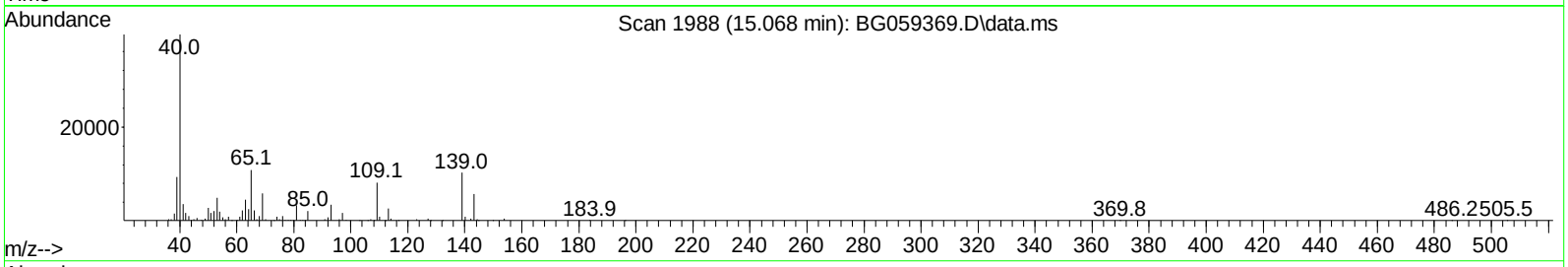
Quant Time: Oct 09 01:00:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

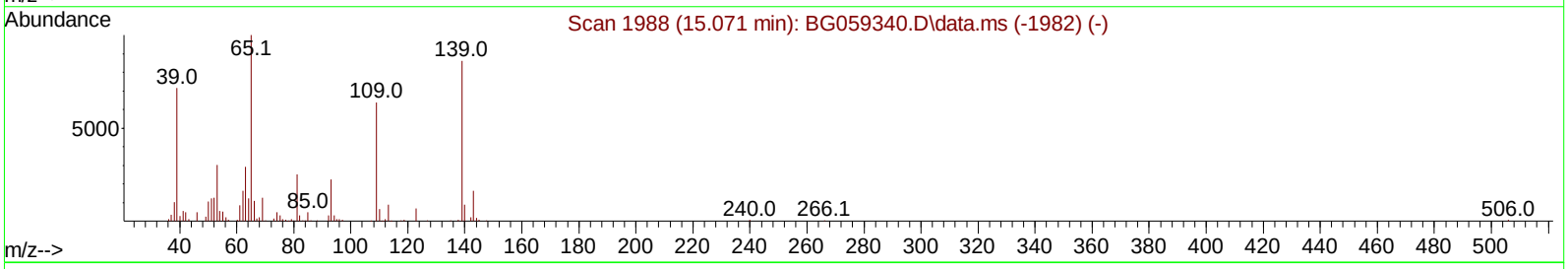
Instrument :
BNA_G
ClientSampleId :
BBJR1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023







TIC: BG059369.D\data.ms

(55) 4-Nitrophenol

15.068min (-0.003) 8.80 ng/ul

response 12651

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	134.90	125.25
65.00	158.20	132.39
0.00	0.00	0.00

Quantitation Report (Qedit)

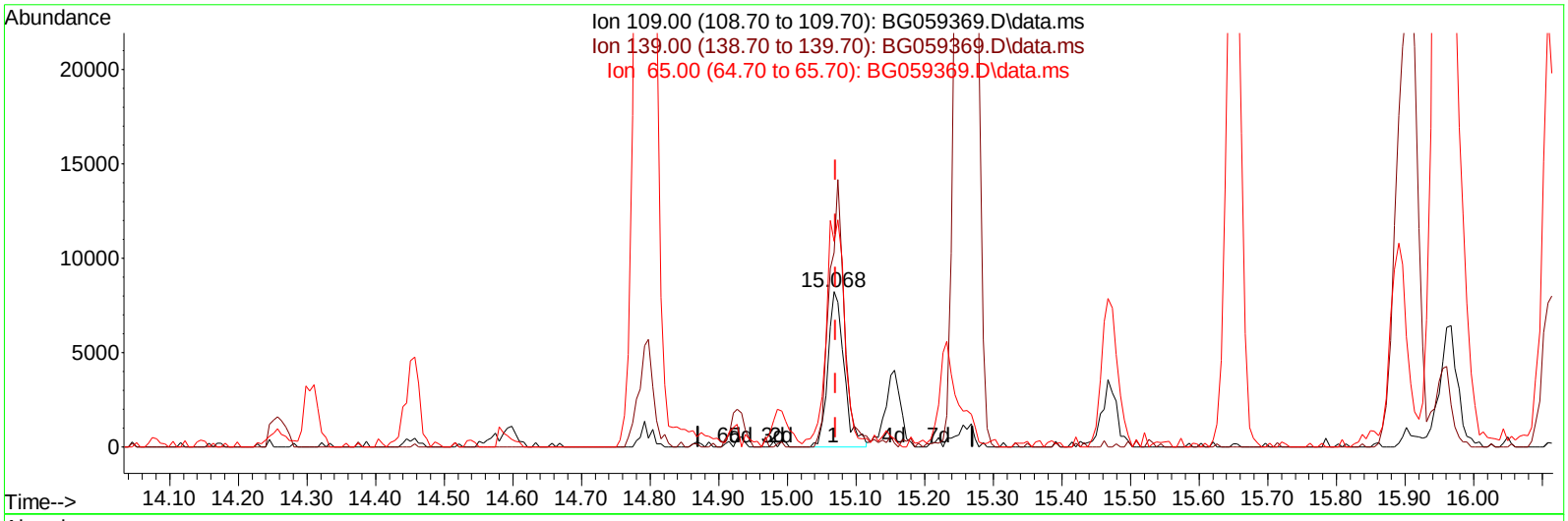
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059369.D
Acq On : 8 Oct 2023 9:49
Operator : MA/JU
Sample : 04624-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

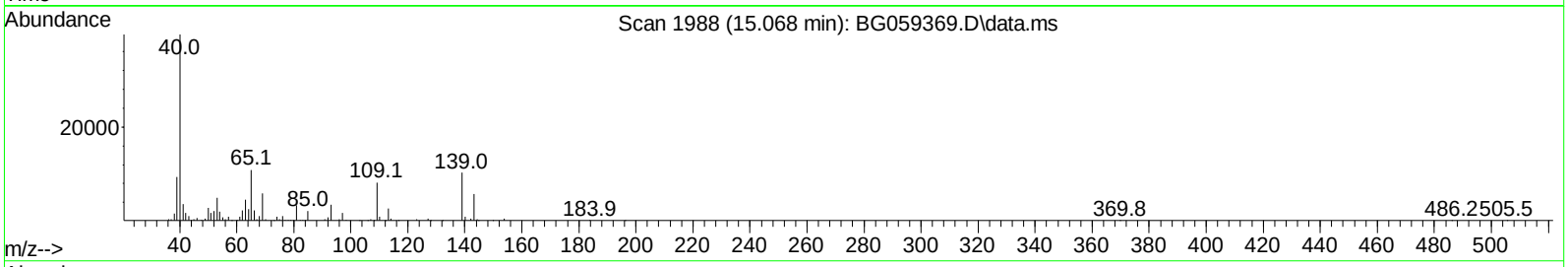
Quant Time: Oct 09 01:00:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

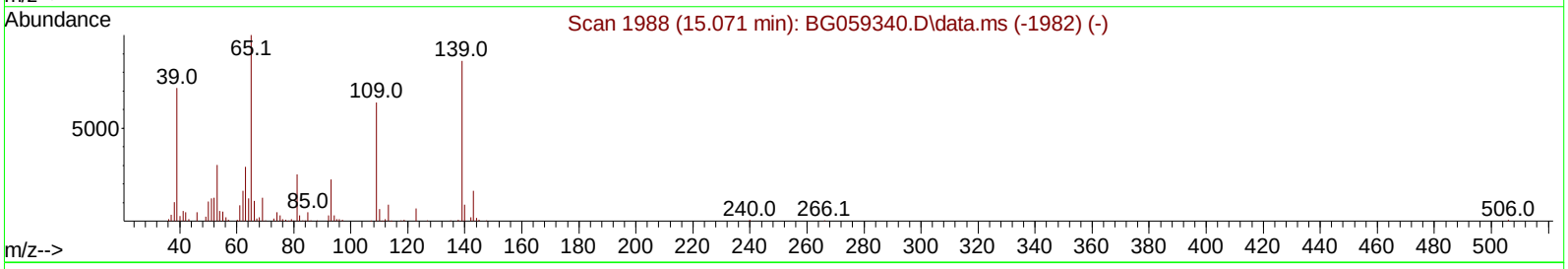
Instrument :
BNA_G
ClientSampleId :
BBJR1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023







TIC: BG059369.D\data.ms

(55) 4-Nitrophenol

15.068min (-0.003) 9.42 ng/ul m

response 13549

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	134.90	125.25
65.00	158.20	132.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059369.D
Acq On : 8 Oct 2023 9:49
Operator : MA/JU
Sample : 04624-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 09 01:19:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BBJR1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.229	152	44088	20.000	ng/ul		0.00
20) Naphthalene-d8	11.073	136	215071	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.862	164	138863	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.612	188	318742	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.919	240	284598	20.000	ng/ul		0.00
88) Perylene-d12	25.403	264	332125	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.534	96	5429m	4.391	ng/uL		0.00
4) Pyridine-d5	3.963	84	54034	15.182	ng/ul		0.00
7) Phenol-d5	7.353	99	39058	8.023	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	100025	36.352	ng/ul		0.00
11) 2-Chlorophenol-d4	7.747	132	97165	28.539	ng/ul		0.00
15) 4-Methylphenol-d8	8.928	113	67993	17.926	ng/ul		0.00
21) Nitrobenzene-d5	9.428	128	70268	38.380	ng/ul		0.00
24) 2-Nitrophenol-d4	10.150	143	70665	35.661	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.673	165	120512	33.694	ng/ul		0.00
31) 4-Chloroaniline-d4	11.220	131	193015	33.974	ng/ul		0.00
46) Dimethylphthalate-d6	14.263	166	473080	41.584	ng/ul		0.00
49) Acenaphthylene-d8	14.569	160	535286	39.538	ng/ul		0.00
54) 4-Nitrophenol-d4	15.062	143	19118	8.968	ng/ul		0.00
60) Fluorene-d10	15.855	176	433405	39.911	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	85968	40.850	ng/ul		0.00
73) Anthracene-d10	17.712	188	650397	41.596	ng/ul		0.00
81) Pyrene-d10	19.986	212	729769	42.328	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.162	264	727776	41.642	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.564	88	9534	7.223	ng/uL	#	74
5) Pyridine	3.987	79	50972	14.184	ng/ul		89
6) Benzaldehyde	7.377	77	81823	40.521	ng/ul		95
8) Phenol	7.383	94	41751	8.673	ng/ul		93
10) Bis(2-Chloroethyl)ether	7.647	93	140193	37.816	ng/ul		97
12) 2-Chlorophenol	7.782	128	103472	28.842	ng/ul	#	90
13) 2-Methylphenol	8.658	108	81209	22.577	ng/ul		91
14) 2,2'-oxybis(1-Chloropr...	8.734	45	286971	36.997	ng/ul		98
16) Acetophenone	9.069	105	213568	37.054	ng/ul		96
17) N-Nitroso-di-n-propyla...	9.034	70	103685	36.103	ng/ul		91
18) 4-Methylphenol	8.987	108	77302	19.543	ng/ul		95
19) Hexachloroethane	9.316	117	49027	37.570	ng/ul		88
22) Nitrobenzene	9.475	77	159816	39.818	ng/ul	#	91
23) Isophorone	9.974	82	332955	38.848	ng/ul		99
25) 2-Nitrophenol	10.180	139	75338	36.864	ng/ul		93
26) 2,4-Dimethylphenol	10.203	107	86782	21.526	ng/ul		99
27) Bis(2-Chloroethoxy)met...	10.462	93	210901	40.950	ng/ul		98
29) 2,4-Dichlorophenol	10.703	162	126337	35.078	ng/ul		92
30) Naphthalene	11.120	128	483845	38.898	ng/ul		97
32) 4-Chloroaniline	11.243	127	184759	34.376	ng/ul		100
33) Hexachlorobutadiene	11.349	225	84891	39.038	ng/ul		94
34) Caprolactam	12.019	113	7996	6.114	ng/ul		97
35) 4-Chloro-3-methylphenol	12.318	107	131706	34.079	ng/ul		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059369.D
Acq On : 8 Oct 2023 9:49
Operator : MA/JU
Sample : 04624-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 09 01:19:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BBJR1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.706	142	327589	39.504 ng/ul	91
37) 1-Methylnaphthalene	12.923	142	330527	38.389 ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	13.053	216	168110	40.643 ng/ul	98
40) Hexachlorocyclopentadiene	13.000	237	70286	28.304 ng/ul#	92
41) 2,4,6-Trichlorophenol	13.294	196	111569	39.752 ng/ul	96
42) 2,4,5-Trichlorophenol	13.364	196	124977	41.000 ng/ul	98
43) 1,1'-Biphenyl	13.699	154	484494	42.391 ng/ul	99
44) 2-Chloronaphthalene	13.758	162	365423	41.595 ng/ul	98
45) 2-Nitroaniline	13.975	65	117584	40.874 ng/ul	99
47) Dimethylphthalate	14.310	163	490523	42.902 ng/ul	96
48) 2,6-Dinitrotoluene	14.457	165	102848	44.587 ng/ul	100
50) Acenaphthylene	14.598	152	596040	40.957 ng/ul	98
51) 3-Nitroaniline	14.798	138	102113	45.208 ng/ul	99
52) Acenaphthene	14.927	153	416240	42.273 ng/ul	100
53) 2,4-Dinitrophenol	14.992	184	55197	33.314 ng/ul	97
55) 4-Nitrophenol	15.068	109	13549m	9.419 ng/ul	
56) Dibenzofuran	15.262	168	557125	41.007 ng/ul	98
57) 2,4-Dinitrotoluene	15.232	165	146240	43.289 ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.473	232	118083	40.372 ng/ul#	90
59) Diethylphthalate	15.650	149	478518	42.080 ng/ul	98
61) Fluorene	15.908	166	482534	41.743 ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.891	204	242987	42.541 ng/ul	99
63) 4-Nitroaniline	15.955	138	90874	44.689 ng/ul#	92
66) 4,6-Dinitro-2-methylph...	15.985	198	97518	43.568 ng/ul#	95
67) N-Nitrosodiphenylamine	16.108	169	388916	43.117 ng/ul	99
68) 4-Bromophenyl-phenylether	16.789	248	150367	44.426 ng/ul	98
69) Hexachlorobenzene	16.883	284	166583	43.118 ng/ul	99
70) Atrazine	17.048	200	144300	40.349 ng/ul	92
71) Pentachlorophenol	17.236	266	102834	45.798 ng/ul	95
72) Phenanthrene	17.659	178	838673	44.428 ng/ul	98
74) Anthracene	17.747	178	841848	43.848 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.658	216	175032	42.268 ng/uL	92
76) Pentachlorobenzene	15.156	250	169103	39.457 ng/uL	97
77) Carbazole	18.029	167	726399	45.464 ng/ul	97
78) Di-n-butylphthalate	18.529	149	880068	46.557 ng/ul	99
80) Fluoranthene	19.651	202	955086	44.520 ng/ul	100
82) Pyrene	20.021	202	983941	44.132 ng/ul	98
83) Butylbenzylphthalate	20.867	149	370390	44.962 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.807	252	197283	27.787 ng/ul	95
85) Benzo(a)anthracene	21.895	228	957744	44.063 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.725	149	556827	45.195 ng/ul	98
87) Chrysene	21.972	228	894769	43.827 ng/ul	98
89) Di-n-octyl phthalate	23.017	149	947088	45.193 ng/ul	100
90) Benzo(b)fluoranthene	24.275	252	966335	44.160 ng/ul	100
91) Benzo(k)fluoranthene	24.351	252	1002203	45.106 ng/ul	97
93) Benzo(a)pyrene	25.238	252	925266	44.388 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.433	276	1056784	44.012 ng/ul	96
95) Dibenzo(a,h)anthracene	29.504	278	882193	45.185 ng/ul	99
96) Benzo(g,h,i)perylene	30.714	276	862933	45.063 ng/ul	94

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

Instrument :
BNA_G
ClientSampleId :
BBJR1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059369.D
Acq On : 8 Oct 2023 9:49
Operator : MA/JU
Sample : 04624-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 09 01:19:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BBJR1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023