Quantitation Report (Qedit)

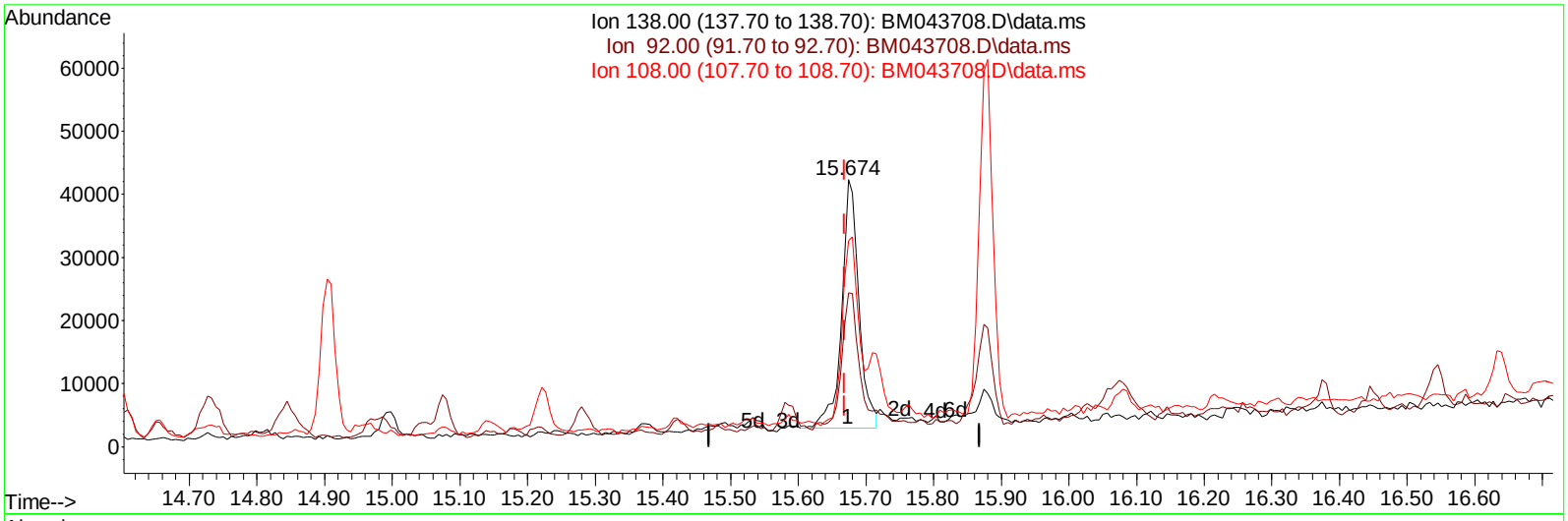
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043708.D
Acq On : 02 Jan 2024 23:30
Operator : MA/JU
Sample : 05919-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

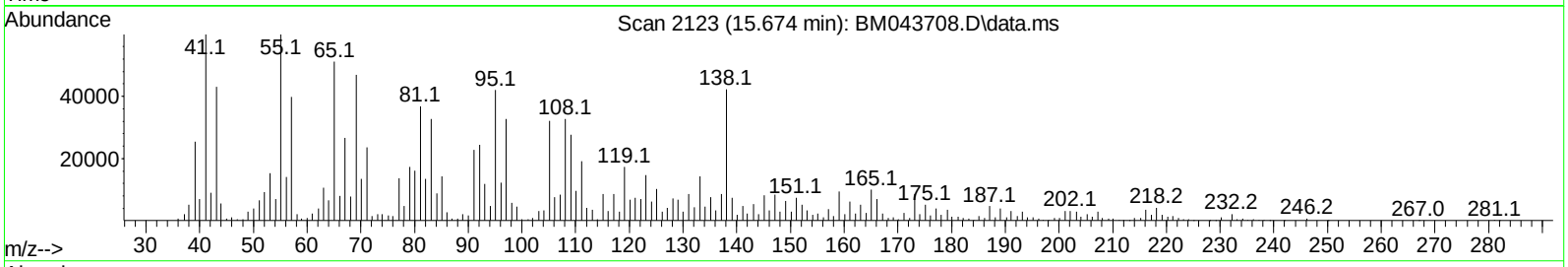
Quant Time: Jan 03 00:00:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

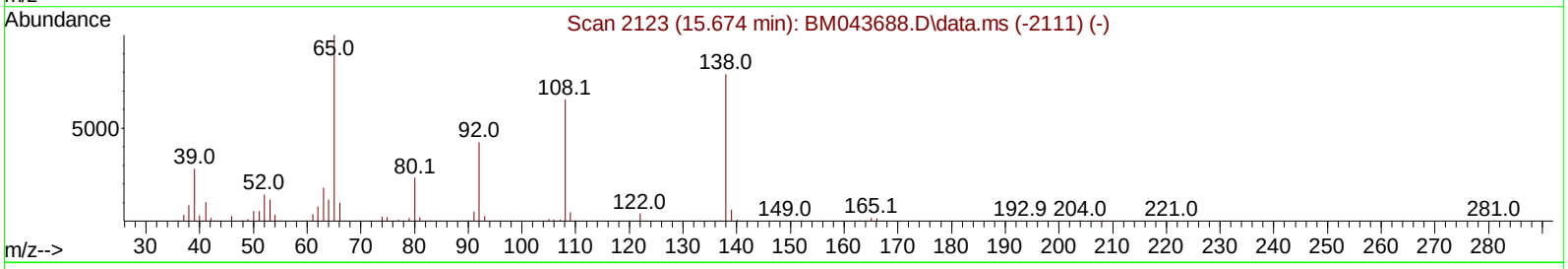
Instrument :
BNA_M
ClientSampleId :
GCF36MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024







TIC: BM043708.D\data.ms

(63) 4-Nitroaniline

15.674min (+ 0.006) 6.89 ng/ul

response 69937

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.90	57.72
108.00	83.80	77.20
0.00	0.00	0.00

Quantitation Report (Qedit)

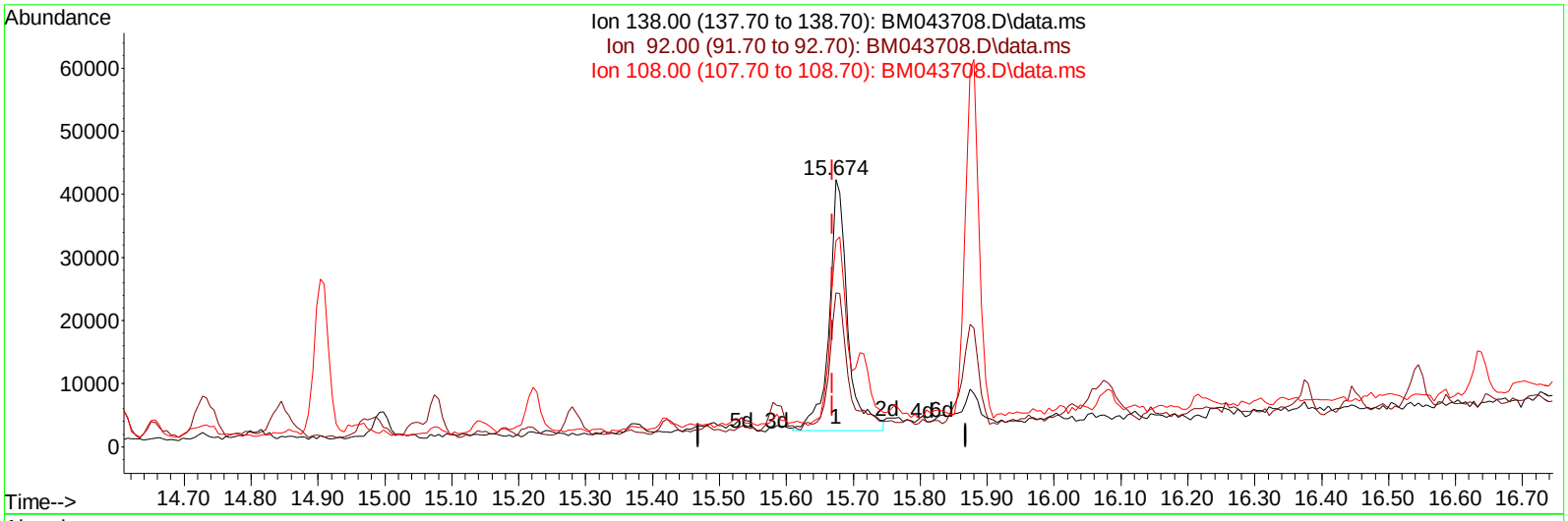
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043708.D
Acq On : 02 Jan 2024 23:30
Operator : MA/JU
Sample : 05919-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

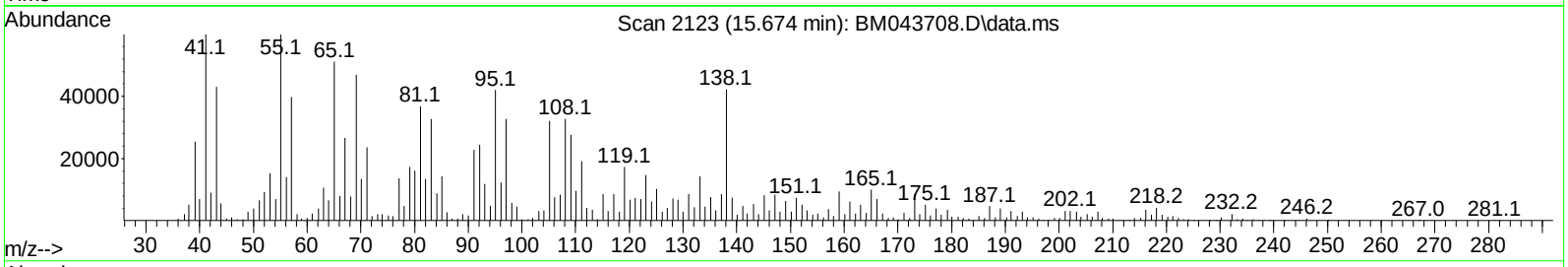
Quant Time: Jan 03 00:00:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

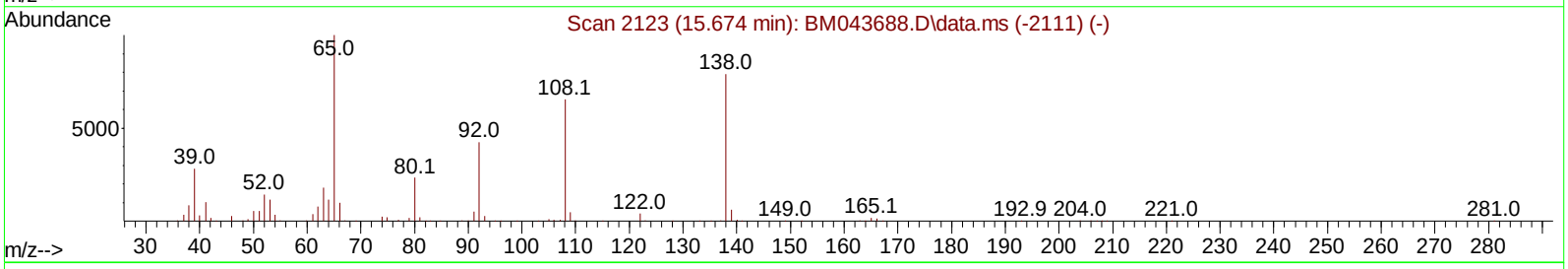
Instrument :
BNA_M
ClientSampleId :
GCF36MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024







TIC: BM043708.D\data.ms

(63) 4-Nitroaniline

15.674min (+ 0.006) 7.57 ng/ul m

response 76868

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.90	57.72
108.00	83.80	77.20
0.00	0.00	0.00

Quantitation Report (Qedit)

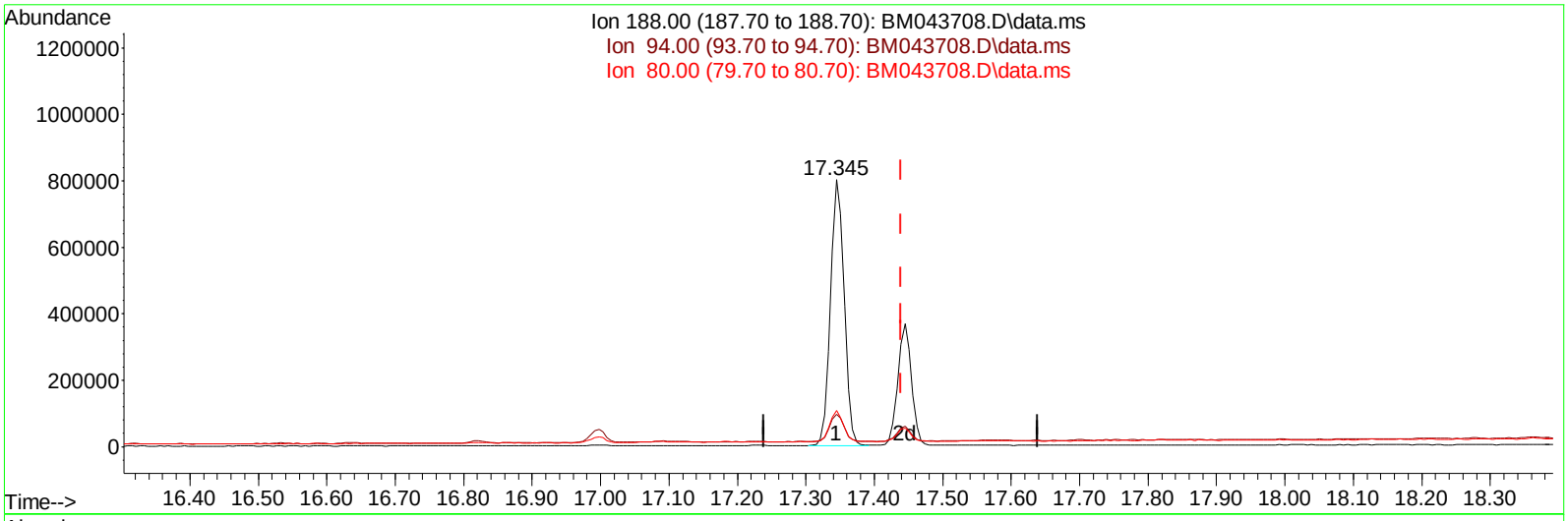
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043708.D
Acq On : 02 Jan 2024 23:30
Operator : MA/JU
Sample : 05919-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

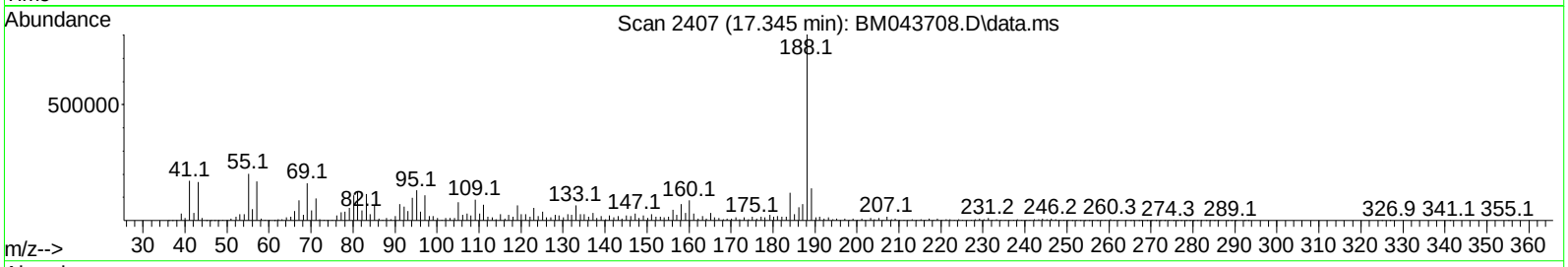
Quant Time: Jan 03 00:00:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

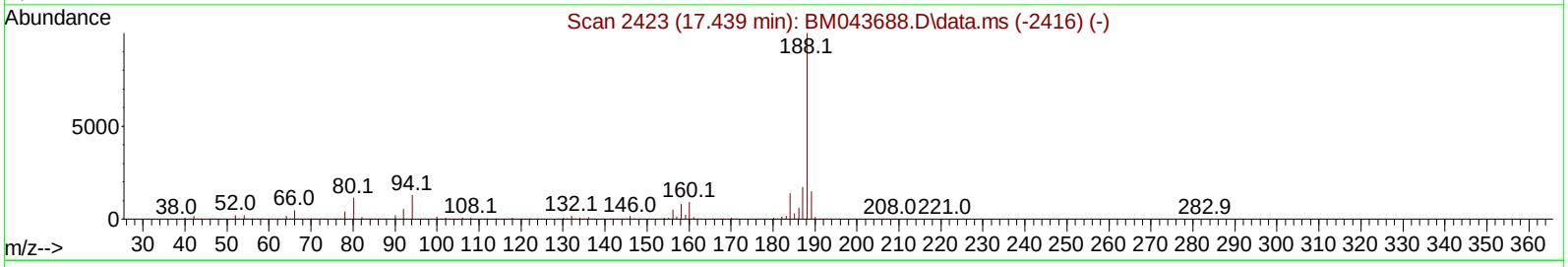
Instrument :
BNA_M
ClientSampleId :
GCF36MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024







TIC: BM043708.D\data.ms

(73) Anthracene-d10 (S)

17.345min (-0.094) 17.83 ng/ul

response 1105496

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.20	12.12
80.00	11.90	13.61
0.00	0.00	0.00

Quantitation Report (Qedit)

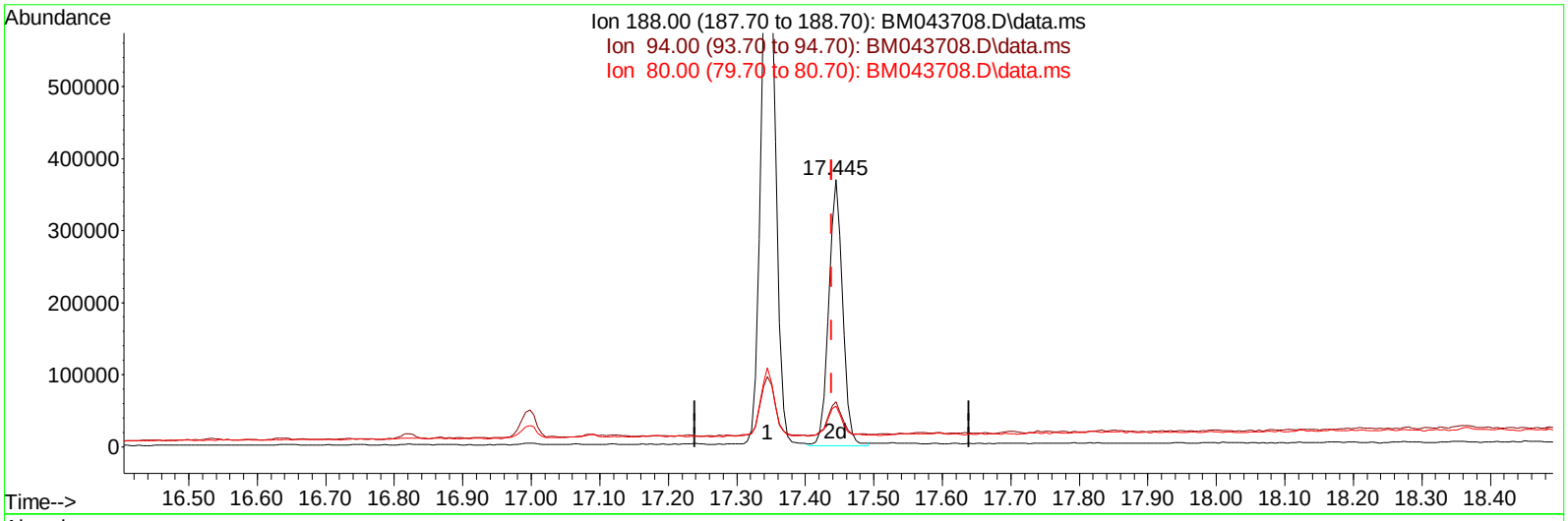
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043708.D
Acq On : 02 Jan 2024 23:30
Operator : MA/JU
Sample : 05919-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

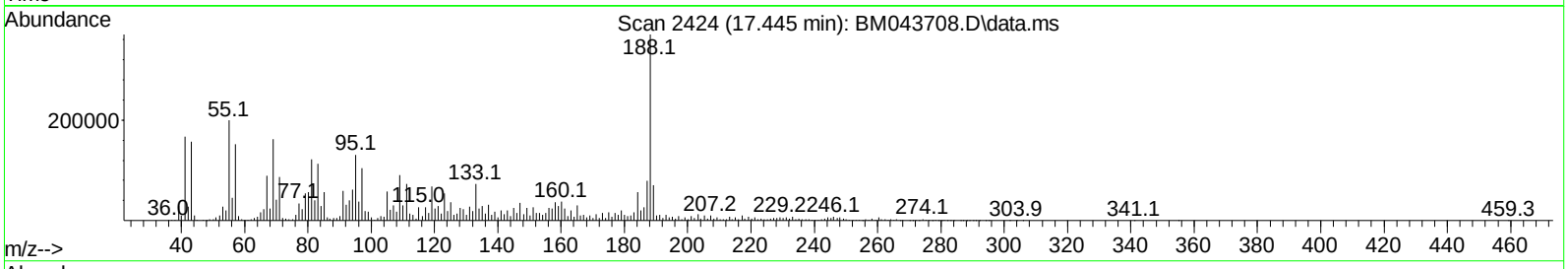
Quant Time: Jan 03 00:00:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

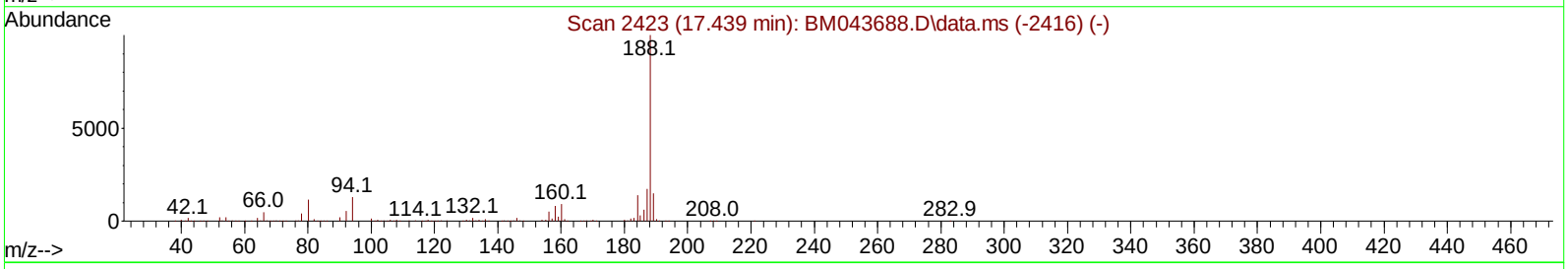
Instrument :
BNA_M
ClientSampleId :
GCF36MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024







TIC: BM043708.D\data.ms

(73) Anthracene-d10 (S)

17.445min (+ 0.006) 8.40 ng/ul m

response 520960

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.20	16.78
80.00	11.90	15.14#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043708.D
Acq On : 02 Jan 2024 23:30
Operator : MA/JU
Sample : 05919-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 03 08:24:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GCF36MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	239379	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	991160	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	562092	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1105496	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	941089	20.000	ng/ul	0.00
88) Perylene-d12	23.944	264	1029771	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	8816	1.197	ng/uL	0.00
4) Pyridine-d5	3.804	84	78051	3.682	ng/ul	0.02
7) Phenol-d5	7.128	99	181372	6.660	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.298	67	110045	6.381	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	140388	6.752	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	126254	5.975	ng/ul	0.01
21) Nitrobenzene-d5	9.133	128	70460	7.348	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	75086	7.578	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	138502	7.918	ng/ul	0.01
31) 4-Chloroaniline-d4	10.922	131	44761	1.739	ng/ul	0.01
46) Dimethylphthalate-d6	14.015	166	393244	7.772	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	485896	8.095	ng/ul	0.00
54) 4-Nitrophenol-d4	14.815	143	80017	8.355	ng/ul	0.02
60) Fluorene-d10	15.586	176	355045	8.485	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.715	200	48348	6.613	ng/ul	0.00
73) Anthracene-d10	17.445	188	520960m	8.403	ng/ul	0.00
81) Pyrene-d10	19.739	212	593385	7.987	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.785	264	507037	7.979	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.404	88	15076	1.853	ng/uL#	87
5) Pyridine	3.822	79	91585	4.178	ng/ul	96
6) Benzaldehyde	7.110	77	99032	7.670	ng/ul	99
8) Phenol	7.157	94	165154	6.165	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.392	93	122018	5.610	ng/ul	99
12) 2-Chlorophenol	7.522	128	126434	5.969	ng/ul	98
13) 2-Methylphenol	8.410	108	114272	5.617	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.486	45	201639	5.521	ng/ul	99
16) Acetophenone	8.792	105	186858	5.776	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.775	70	101125	5.237	ng/ul	96
18) 4-Methylphenol	8.739	108	125186	5.678	ng/ul	99
19) Hexachloroethane	9.028	117	43624	4.885	ng/ul	92
22) Nitrobenzene	9.175	77	144140	6.073	ng/ul	98
23) Isophorone	9.704	82	277506	5.764	ng/ul	99
25) 2-Nitrophenol	9.880	139	67555	6.415	ng/ul	99
26) 2,4-Dimethylphenol	9.945	107	72191	3.848	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.186	93	164176	5.776	ng/ul	99
29) 2,4-Dichlorophenol	10.422	162	116707	6.875	ng/ul	94
30) Naphthalene	10.816	128	407177	6.446	ng/ul	100
32) 4-Chloroaniline	10.945	127	59868	2.419	ng/ul	99
33) Hexachlorobutadiene	11.086	225	60609	7.003	ng/ul	96
34) Caprolactam	11.739	113	38883	7.168	ng/ul	98
35) 4-Chloro-3-methylphenol	12.063	107	128540	6.447	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043708.D
Acq On : 02 Jan 2024 23:30
Operator : MA/JU
Sample : 05919-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 03 08:24:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GCF36MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.427	142	272090	6.328 ng/ul	99
37) 1-Methylnaphthalene	12.645	142	272728	6.288 ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.786	216	120375	7.029 ng/ul	98
40) Hexachlorocyclopentadiene	12.751	237	19388	1.804 ng/ul	98
41) 2,4,6-Trichlorophenol	13.033	196	89020	7.312 ng/ul	97
42) 2,4,5-Trichlorophenol	13.110	196	94336	7.298 ng/ul	98
43) 1,1'-Biphenyl	13.433	154	348568	6.505 ng/ul	99
44) 2-Chloronaphthalene	13.474	162	282196	6.869 ng/ul	99
45) 2-Nitroaniline	13.692	65	91015	6.607 ng/ul	99
47) Dimethylphthalate	14.063	163	338069	6.765 ng/ul	100
48) 2,6-Dinitrotoluene	14.186	165	64169	6.642 ng/ul	95
50) Acenaphthylene	14.321	152	470306	6.823 ng/ul	99
51) 3-Nitroaniline	14.521	138	53162	4.793 ng/ul	96
52) Acenaphthene	14.657	153	311072	6.847 ng/ul	97
53) 2,4-Dinitrophenol	14.727	184	25518	4.962 ng/ul	94
55) 4-Nitrophenol	14.833	109	57015	7.667 ng/ul	87
56) Dibenzofuran	14.992	168	418004	7.124 ng/ul	98
57) 2,4-Dinitrotoluene	14.974	165	94248	6.905 ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.221	232	153071	15.456 ng/ul#	98
59) Diethylphthalate	15.421	149	358133	6.994 ng/ul	97
61) Fluorene	15.645	166	357063	7.124 ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.639	204	153646	6.969 ng/ul	95
63) 4-Nitroaniline	15.674	138	76868m	7.572 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.727	198	42642	5.463 ng/ul#	38
67) N-Nitrosodiphenylamine	15.857	169	295061	6.949 ng/ul	100
68) 4-Bromophenyl-phenylether	16.539	248	90947	6.944 ng/ul	94
69) Hexachlorobenzene	16.639	284	110892	7.390 ng/ul	97
70) Atrazine	16.821	200	92146	9.900 ng/ul#	86
71) Pentachlorophenol	16.998	266	3117284	343.647 ng/ul	99
72) Phenanthrene	17.386	178	571499	7.627 ng/ul#	94
74) Anthracene	17.480	178	618849	8.184 ng/ul#	95
75) 1,2,3,4-Tetrachloroben...	13.392	216	119242	6.568 ng/uL	100
76) Pentachlorobenzene	14.904	250	123461	6.984 ng/uL	99
77) Carbazole	17.756	167	561698	8.703 ng/ul#	91
78) Di-n-butylphthalate	18.321	149	662417	7.851 ng/ul#	95
80) Fluoranthene	19.403	202	610836	6.639 ng/ul	97
82) Pyrene	19.768	202	667721	7.059 ng/ul	97
83) Butylbenzylphthalate	20.674	149	318553	7.790 ng/ul	89
85) Benzo(a)anthracene	21.515	228	590541	7.504 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.444	149	456633	7.843 ng/ul#	97
87) Chrysene	21.568	228	546029	7.713 ng/ul	97
89) Di-n-octyl phthalate	22.386	149	740001	7.512 ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	567970	7.197 ng/ul	97
91) Benzo(k)fluoranthene	23.256	252	523913	6.807 ng/ul	98
93) Benzo(a)pyrene	23.838	252	499665	6.940 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	654733	7.616 ng/ul	99
95) Dibenzo(a,h)anthracene	26.485	278	539182	7.574 ng/ul	99
96) Benzo(g,h,i)perylene	27.232	276	433709	6.436 ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043708.D
Acq On : 02 Jan 2024 23:30
Operator : MA/JU
Sample : 05919-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 03 08:24:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GCF36MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024