Quantitation Report (Qedit)

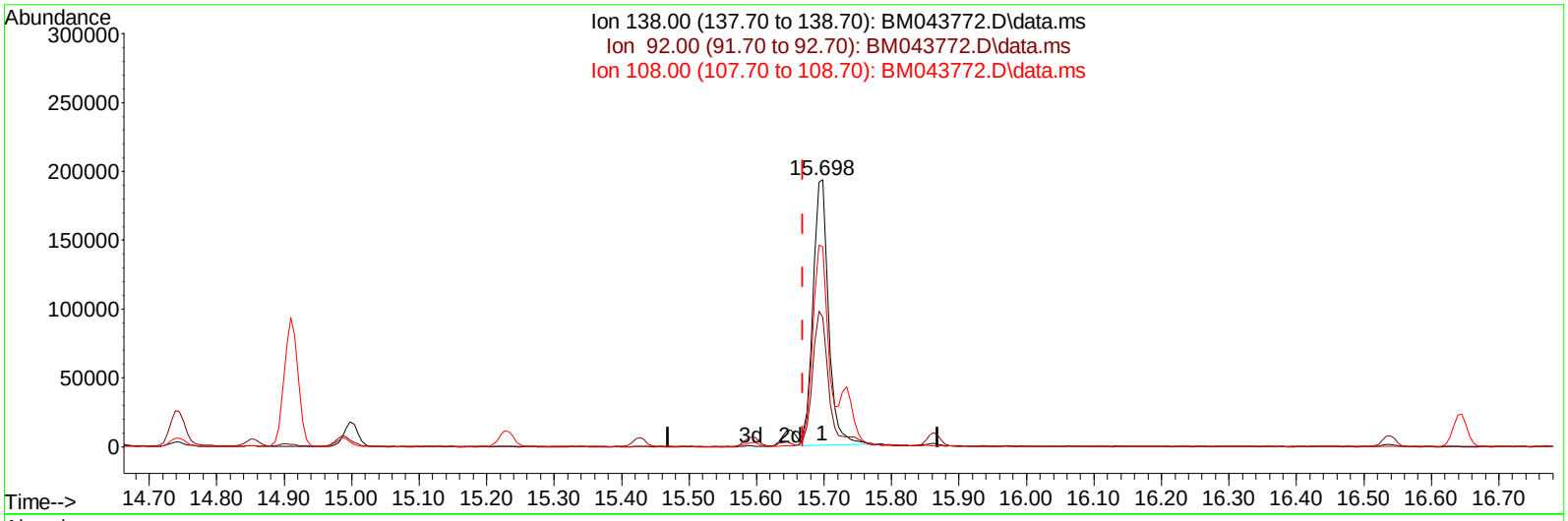
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043772.D
Acq On : 05 Jan 2024 22:16
Operator : MA/JU
Sample : PB158241BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

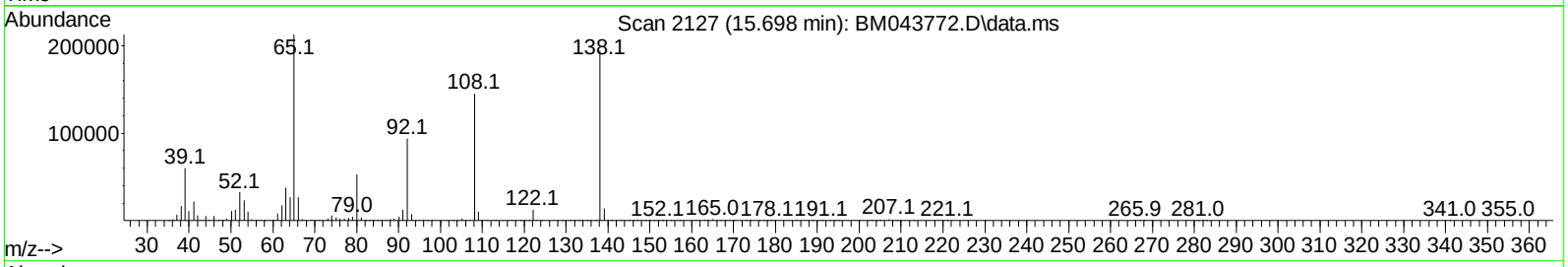
Quant Time: Jan 05 23:10:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

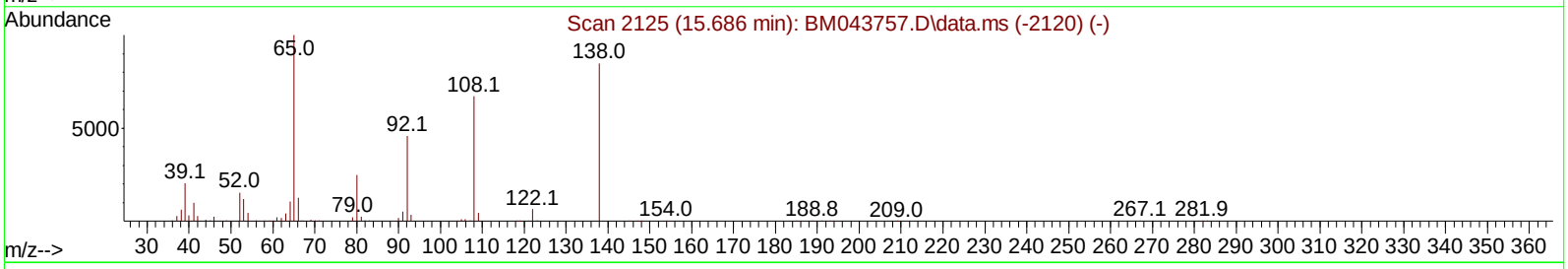
Instrument :
BNA_M
ClientSampleId :
SLCS241

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024







TIC: BM043772.D\data.ms

(63) 4-Nitroaniline

15.698min (+ 0.029) 24.37 ng/ul

response 310081

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.90	48.39
108.00	83.80	74.88
0.00	0.00	0.00

Quantitation Report (Qedit)

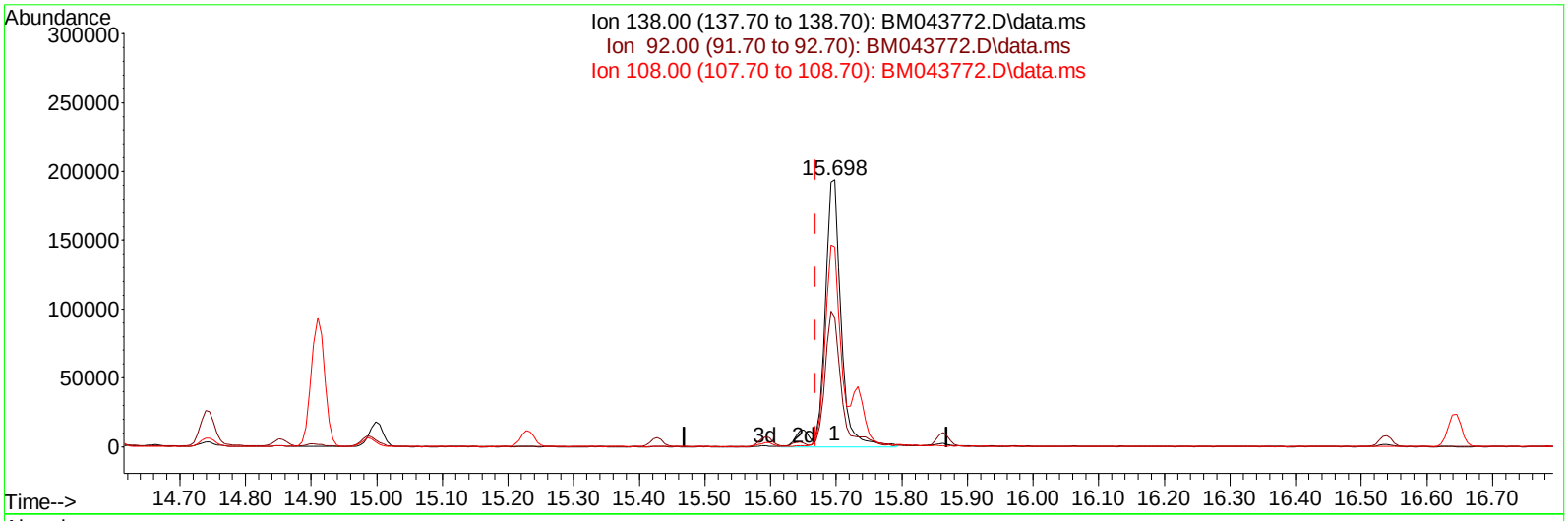
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043772.D
Acq On : 05 Jan 2024 22:16
Operator : MA/JU
Sample : PB158241BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

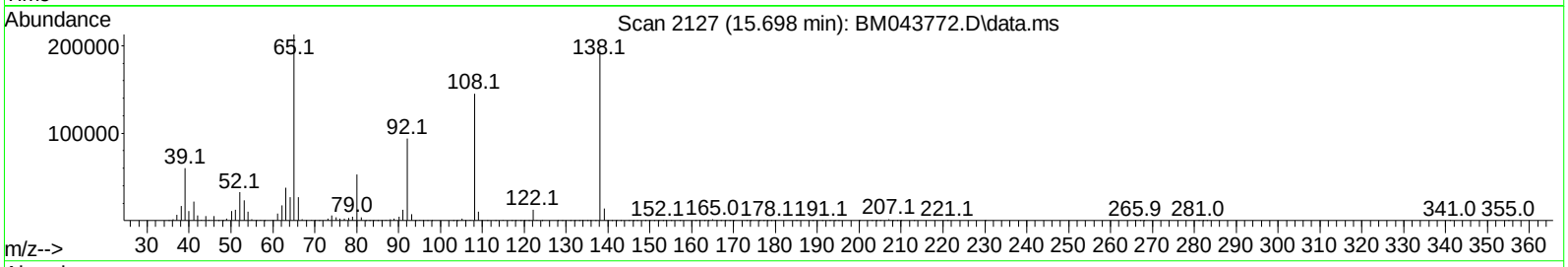
Quant Time: Jan 05 23:10:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

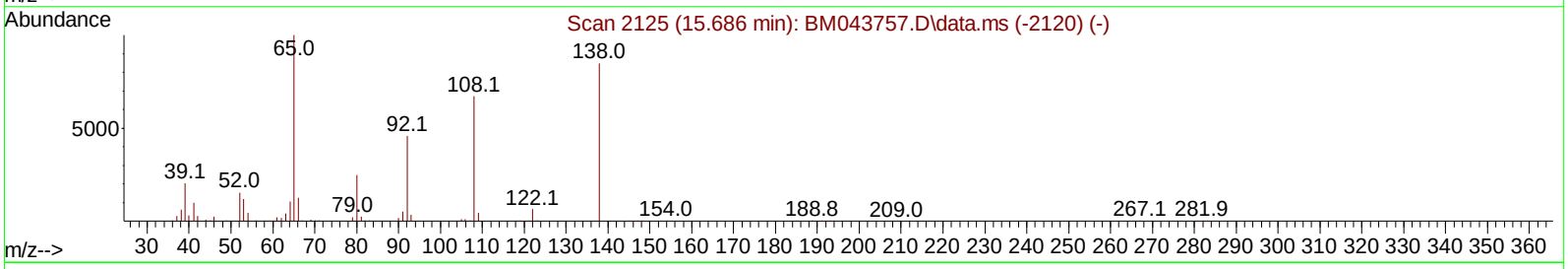
Instrument :
BNA_M
ClientSampleId :
SLCS241

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024







TIC: BM043772.D\data.ms

(63) 4-Nitroaniline

15.698min (+ 0.029) 26.69 ng/ul m

response 339593

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.90	48.39
108.00	83.80	74.88
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043772.D
Acq On : 05 Jan 2024 22:16
Operator : MA/JU
Sample : PB158241BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 05 23:18:45 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 :
SLCS241

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	313541	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1255801	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	704447	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1401851	20.000	ng/ul	0.01
79) Chrysene-d12	21.533	240	1318782	20.000	ng/ul	0.01
88) Perylene-d12	23.956	264	1527800	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	36413	3.774	ng/uL	0.00
4) Pyridine-d5	3.793	84	534252	19.241	ng/ul	0.00
7) Phenol-d5	7.134	99	654014	18.336	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.293	67	402867	17.835	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	528819	19.418	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	500571	18.086	ng/ul	0.01
21) Nitrobenzene-d5	9.134	128	256885	21.143	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	295337	23.525	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	508034	22.924	ng/ul	0.02
31) 4-Chloroaniline-d4	10.922	131	663410	20.348	ng/ul	0.01
46) Dimethylphthalate-d6	14.022	166	1328454	20.949	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	1619204	21.524	ng/ul	0.01
54) 4-Nitrophenol-d4	14.839	143	261154	21.758	ng/ul	0.05
60) Fluorene-d10	15.592	176	1141878	21.776	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	213470	23.025	ng/ul	0.02
73) Anthracene-d10	17.451	188	1683730	21.416	ng/ul	0.01
81) Pyrene-d10	19.739	212	1901960	18.268	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.797	264	2034153	21.576	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	77954	7.314	ng/uL	98
5) Pyridine	3.810	79	552364	19.237	ng/ul	97
6) Benzaldehyde	7.104	77	364689	21.564	ng/ul	96
8) Phenol	7.163	94	664998	18.951	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.387	93	540040	18.957	ng/ul	97
12) 2-Chlorophenol	7.522	128	556623	20.064	ng/ul	96
13) 2-Methylphenol	8.416	108	509060	19.105	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.481	45	872872	18.246	ng/ul	99
16) Acetophenone	8.792	105	778902	18.381	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.775	70	418341	16.541	ng/ul	99
18) 4-Methylphenol	8.745	108	538454	18.646	ng/ul	98
19) Hexachloroethane	9.022	117	238452	20.385	ng/ul	87
22) Nitrobenzene	9.175	77	614906	20.450	ng/ul	99
23) Isophorone	9.704	82	1168426	19.156	ng/ul	99
25) 2-Nitrophenol	9.886	139	307268	23.030	ng/ul	96
26) 2,4-Dimethylphenol	9.951	107	491914	20.697	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.186	93	699247	19.415	ng/ul	99
29) 2,4-Dichlorophenol	10.422	162	495123	23.022	ng/ul	96
30) Naphthalene	10.816	128	1722657	21.524	ng/ul	100
32) 4-Chloroaniline	10.945	127	607715	19.384	ng/ul	98
33) Hexachlorobutadiene	11.081	225	288831	26.340	ng/ul	99
34) Caprolactam	11.757	113	162715	23.675	ng/ul	98
35) 4-Chloro-3-methylphenol	12.075	107	516758	20.456	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043772.D
Acq On : 05 Jan 2024 22:16
Operator : MA/JU
Sample : PB158241BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 05 23:18:45 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 :
SLCS241

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.427	142	1120034	20.558	ng/ul	100
37) 1-Methylnaphthalene	12.645	142	1105540	20.119	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.786	216	523713	24.400	ng/ul	95
40) Hexachlorocyclopentadiene	12.751	237	224057	16.637	ng/ul	99
41) 2,4,6-Trichlorophenol	13.039	196	369280	24.204	ng/ul	97
42) 2,4,5-Trichlorophenol	13.122	196	392573	24.233	ng/ul	99
43) 1,1'-Biphenyl	13.433	154	1428910	21.279	ng/ul	99
44) 2-Chloronaphthalene	13.480	162	1133420	22.015	ng/ul	98
45) 2-Nitroaniline	13.704	65	351116	20.338	ng/ul	91
47) Dimethylphthalate	14.069	163	1357563	21.677	ng/ul	100
48) 2,6-Dinitrotoluene	14.198	165	283564	23.420	ng/ul	93
50) Acenaphthylene	14.321	152	1882891	21.796	ng/ul	99
51) 3-Nitroaniline	14.533	138	306897	22.080	ng/ul	94
52) Acenaphthene	14.663	153	1231364	21.628	ng/ul	99
53) 2,4-Dinitrophenol	14.745	184	152211	23.615	ng/ul	91
55) 4-Nitrophenol	14.851	109	197593	21.201	ng/ul	96
56) Dibenzofuran	14.998	168	1634794	22.233	ng/ul	97
57) 2,4-Dinitrotoluene	14.986	165	407111	23.799	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.233	232	313446	25.254	ng/ul#	87
59) Diethylphthalate	15.427	149	1393137	21.707	ng/ul	99
61) Fluorene	15.651	166	1385310	22.053	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.645	204	626112	22.659	ng/ul	93
63) 4-Nitroaniline	15.698	138	339593m	26.692	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.745	198	230881	23.325	ng/ul	94
67) N-Nitrosodiphenylamine	15.863	169	1113821	20.686	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	382315	23.020	ng/ul	94
69) Hexachlorobenzene	16.645	284	458077	24.075	ng/ul	93
70) Atrazine	16.821	200	348744	29.548	ng/ul	98
71) Pentachlorophenol	17.004	266	272252	23.668	ng/ul	99
72) Phenanthrene	17.392	178	2083312	21.927	ng/ul	100
74) Anthracene	17.486	178	2103798	21.940	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	520735	22.619	ng/uL	99
76) Pentachlorobenzene	14.910	250	507320	22.631	ng/uL	98
77) Carbazole	17.768	167	1988704	24.300	ng/ul	99
78) Di-n-butylphthalate	18.321	149	2496542	23.335	ng/ul	99
80) Fluoranthene	19.409	202	2357460	18.284	ng/ul	94
82) Pyrene	19.768	202	2468618	18.624	ng/ul	96
83) Butylbenzylphthalate	20.668	149	1165966	20.346	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.456	252	736399	22.672	ng/ul#	97
85) Benzo(a)anthracene	21.515	228	2439157	22.119	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	1707519	20.929	ng/ul	99
87) Chrysene	21.574	228	2218087	22.358	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	2990576	20.462	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	2424799	20.711	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252	2484947	21.762	ng/ul	98
93) Benzo(a)pyrene	23.850	252	2344993	21.953	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.485	276	2977693	23.346	ng/ul	97
95) Dibenzo(a,h)anthracene	26.503	278	2488280	23.560	ng/ul	97
96) Benzo(g,h,i)perylene	27.262	276	2311472	23.119	ng/ul	94

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

Instrument :
BNA_M
ClientSampleId :
SLCS241

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043772.D
Acq On : 05 Jan 2024 22:16
Operator : MA/JU
Sample : PB158241BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 05 23:18:45 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 :
SLCS241

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024