Quantitation Report (Qedit)

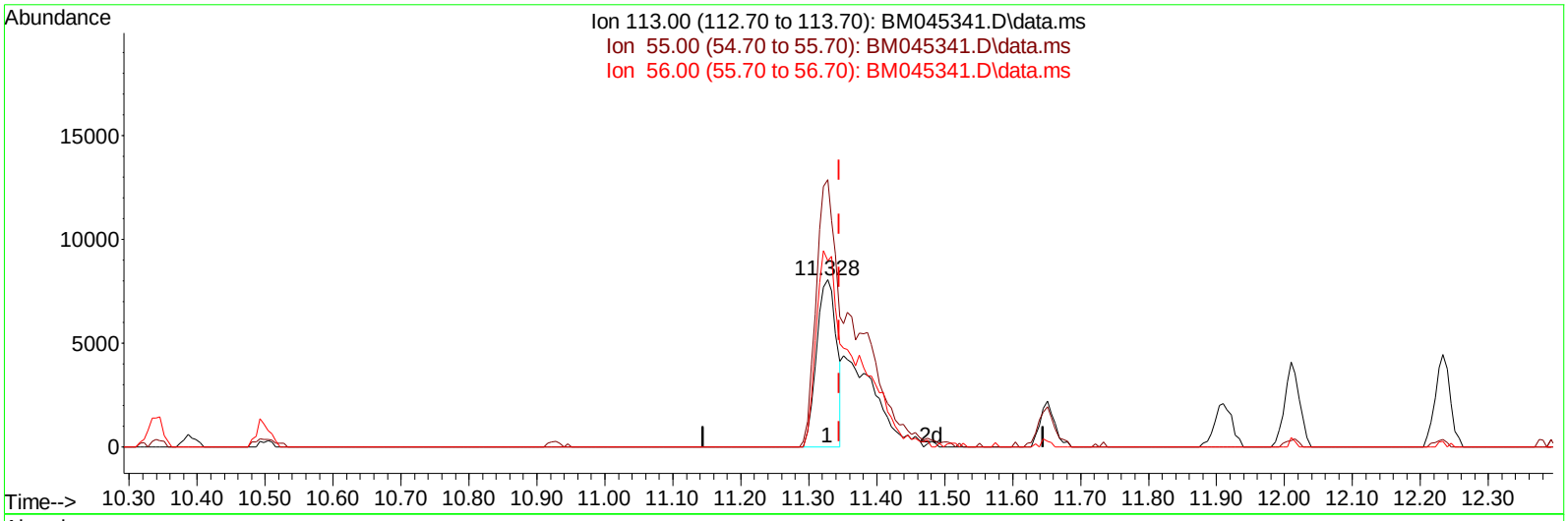
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045341.D
Acq On : 18 Apr 2024 06:25
Operator : MA/JU
Sample : P2145-12MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

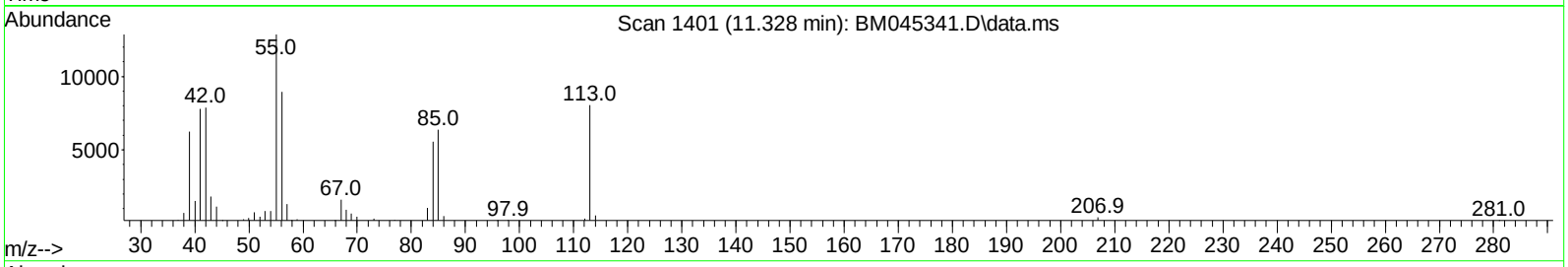
Quant Time: Apr 18 06:54:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration

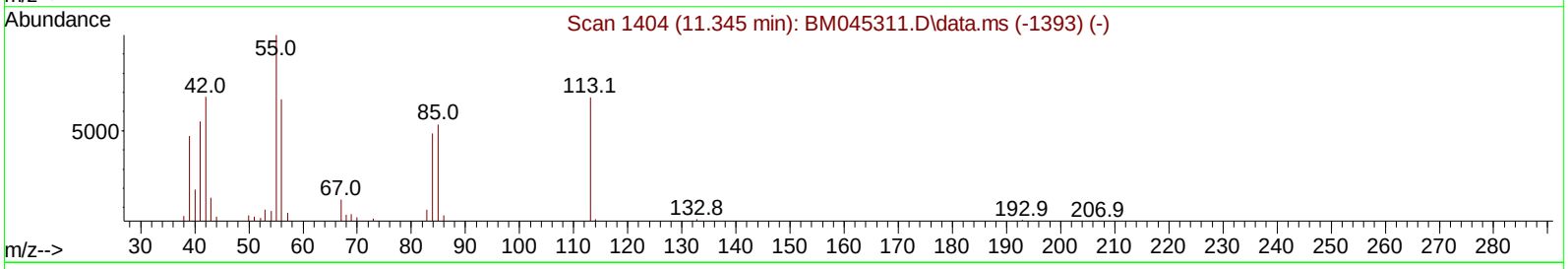
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024







TIC: BM045341.D\data.ms

(34) Caprolactam

11.328min (-0.018) 19.97 ng/ul

response 16188

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.70	159.79
56.00	114.80	111.50
0.00	0.00	0.00

Quantitation Report (Qedit)

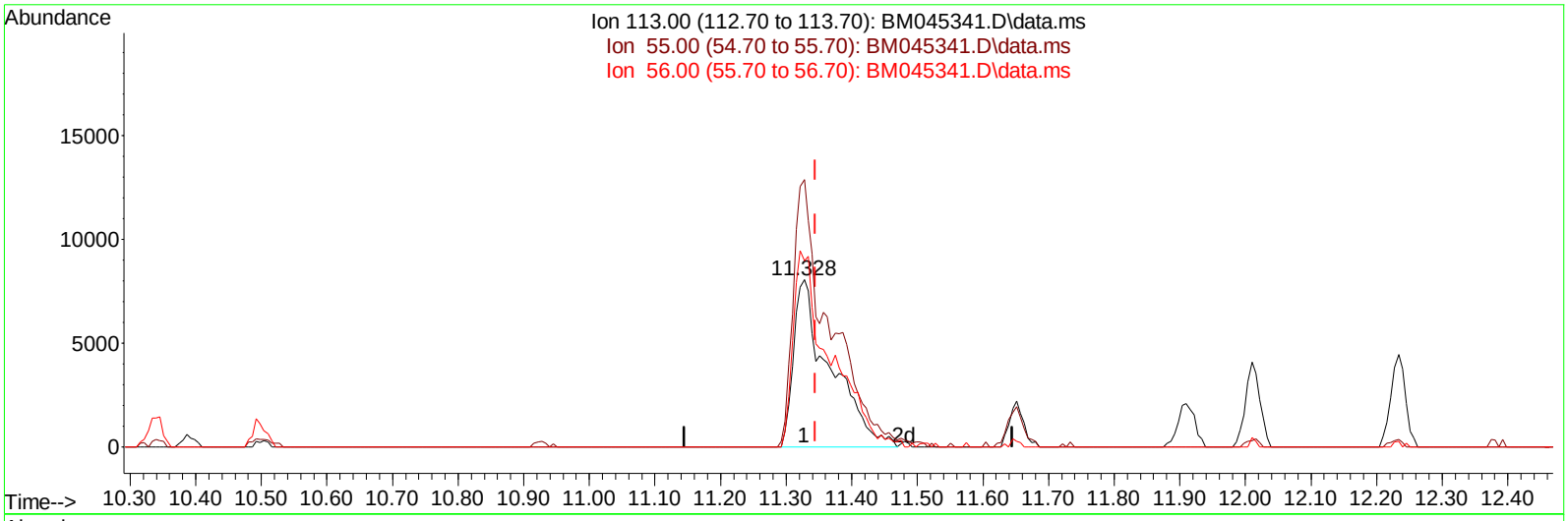
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045341.D
Acq On : 18 Apr 2024 06:25
Operator : MA/JU
Sample : P2145-12MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

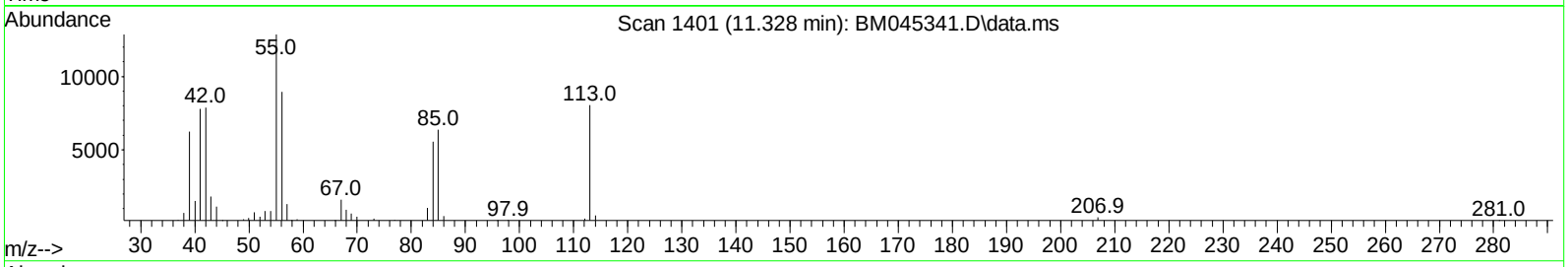
Quant Time: Apr 18 06:54:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration

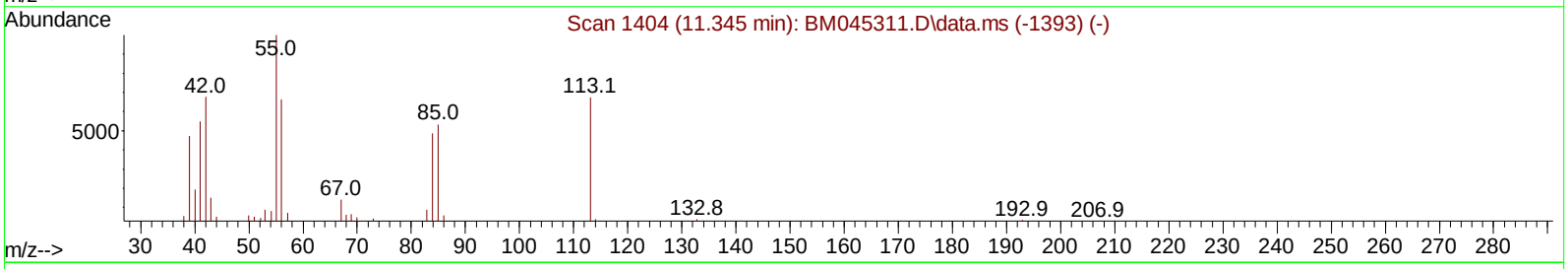
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024







TIC: BM045341.D\data.ms

(34) Caprolactam

11.328min (-0.018) 38.37 ng/ul m

response 31111

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.70	159.79
56.00	114.80	111.50
0.00	0.00	0.00

Quantitation Report (Qedit)

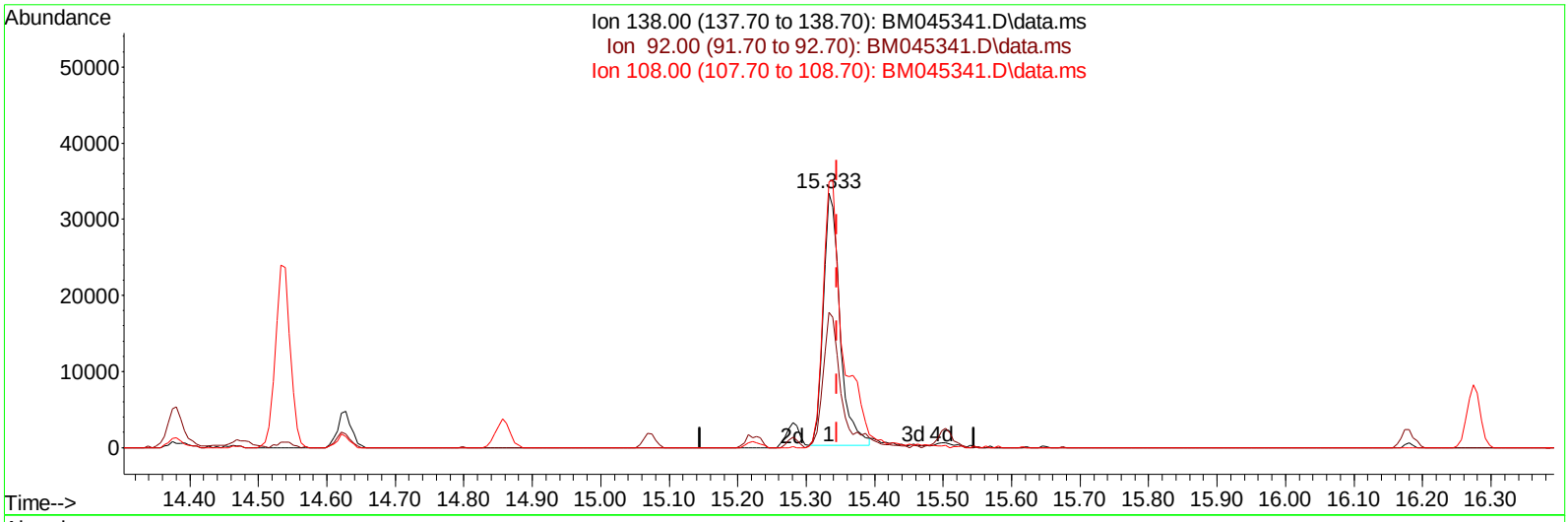
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045341.D
Acq On : 18 Apr 2024 06:25
Operator : MA/JU
Sample : P2145-12MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

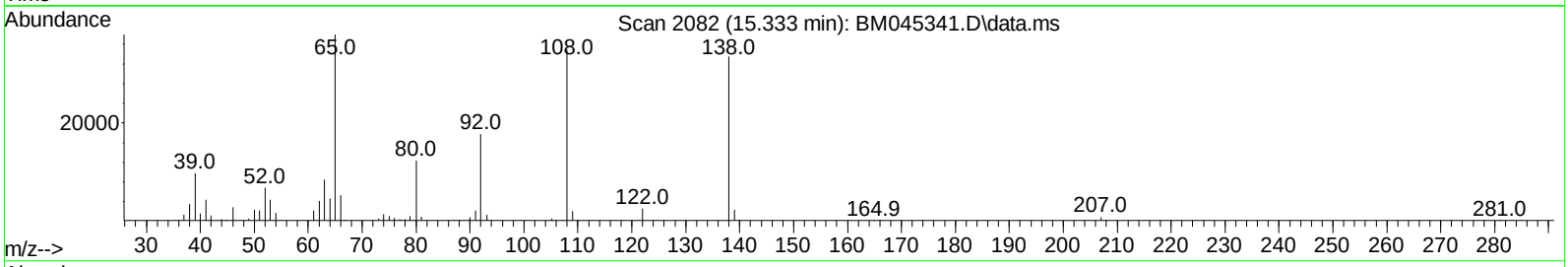
Quant Time: Apr 18 06:54:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration

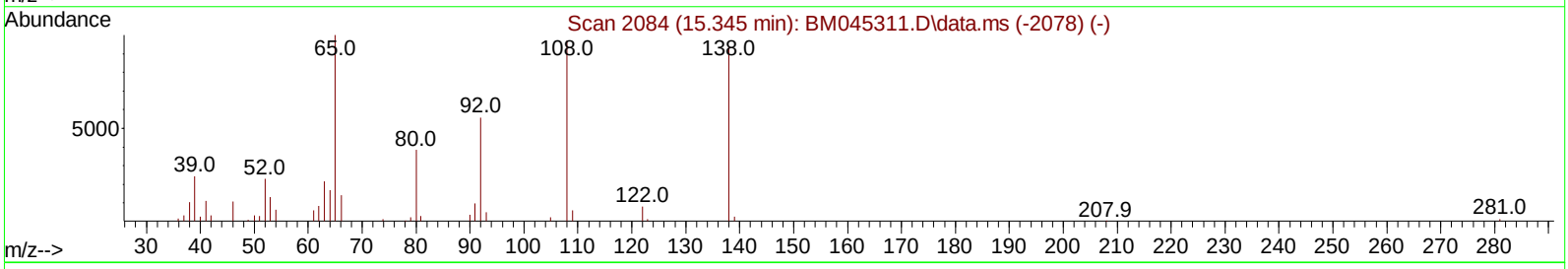
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024







TIC: BM045341.D\data.ms

(63) 4-Nitroaniline

15.333min (-0.012) 42.37 ng/ul

response 55909

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.70	53.19
108.00	83.00	104.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

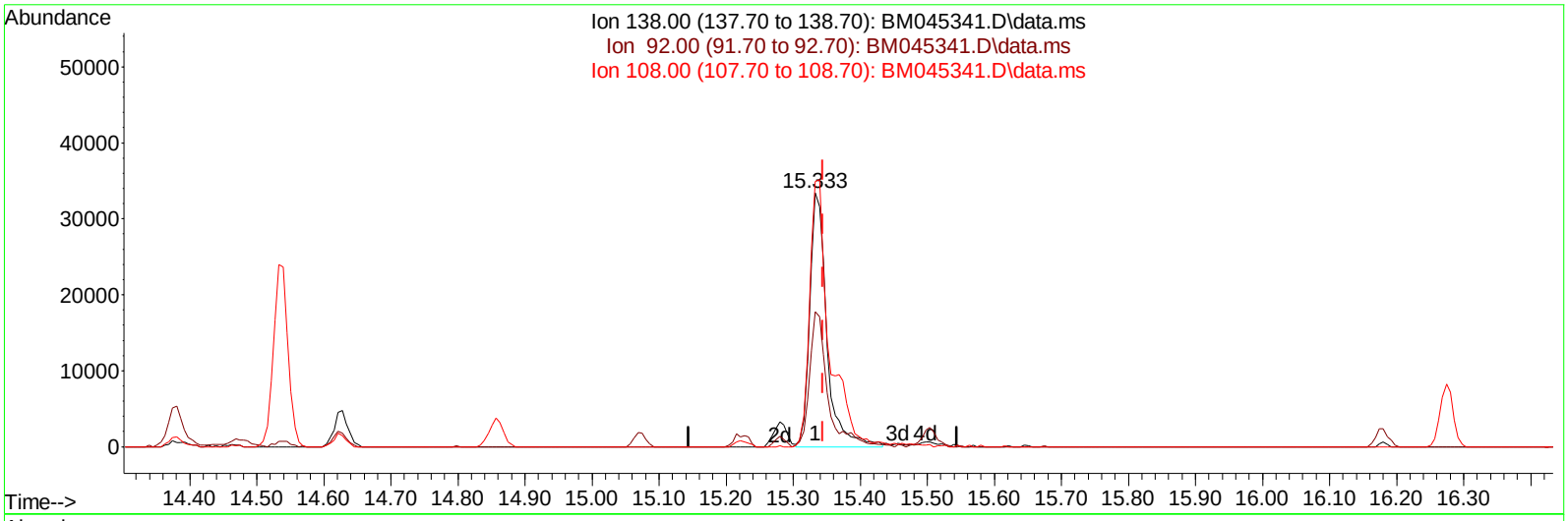
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045341.D
Acq On : 18 Apr 2024 06:25
Operator : MA/JU
Sample : P2145-12MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

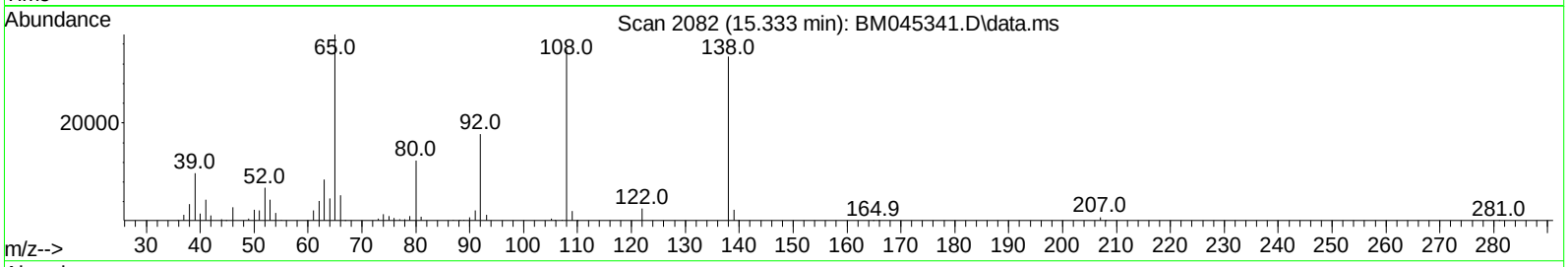
Quant Time: Apr 18 06:54:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration

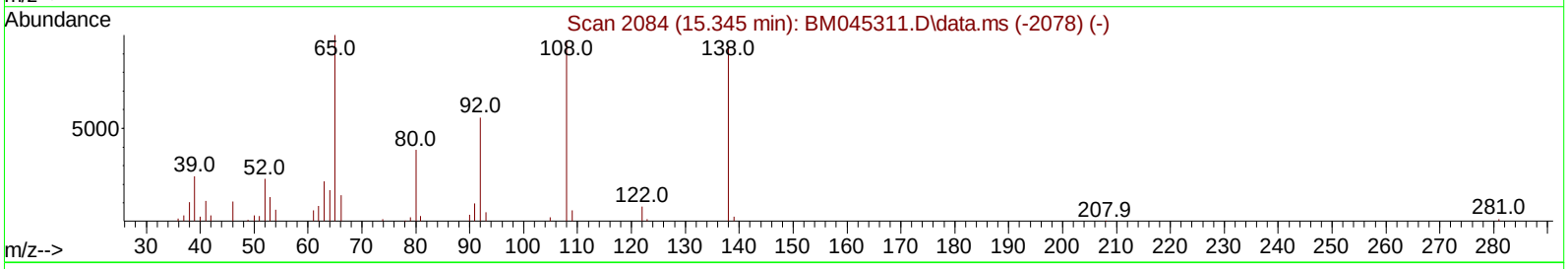
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024







TIC: BM045341.D\data.ms

(63) 4-Nitroaniline

15.333min (-0.012) 44.86 ng/ul m

response 59189

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.70	53.19
108.00	83.00	104.38#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045341.D
Acq On : 18 Apr 2024 06:25
Operator : MA/JU
Sample : P2145-12MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 18 06:55:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E07Y4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	41451	20.000	ng/ul	0.00
20) Naphthalene-d8	10.339	136	159913	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.221	164	93269	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.986	188	189791	20.000	ng/ul	0.00
79) Chrysene-d12	21.197	240	186382	20.000	ng/ul	0.00
88) Perylene-d12	23.391	264	253427	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	9039	8.143	ng/uL	0.00
4) Pyridine-d5	3.569	84	89367	29.605	ng/ul	0.00
7) Phenol-d5	6.757	99	120895	34.404	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	76168	36.381	ng/ul	0.00
11) 2-Chlorophenol-d4	7.104	132	103102	37.450	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	94847	34.483	ng/ul	0.00
21) Nitrobenzene-d5	8.734	128	49500	40.298	ng/ul	0.00
24) 2-Nitrophenol-d4	9.439	143	53761	41.466	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	95408	40.137	ng/ul	0.00
31) 4-Chloroaniline-d4	10.498	131	118899	31.417	ng/ul	-0.01
46) Dimethylphthalate-d6	13.651	166	257154	39.598	ng/ul	0.00
49) Acenaphthylene-d8	13.910	160	305829	39.863	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	43137	31.828	ng/ul	-0.01
60) Fluorene-d10	15.227	176	219933	37.988	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.374	200	37929	33.705	ng/ul	0.00
73) Anthracene-d10	17.086	188	330223	38.678	ng/ul	0.00
81) Pyrene-d10	19.392	212	388008	42.279	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.256	264	486957	39.389	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	15347	13.238	ng/uL#	85
5) Pyridine	3.581	79	118791	37.140	ng/ul	95
6) Benzaldehyde	6.740	77	80780	49.589	ng/ul	98
8) Phenol	6.781	94	142105	39.051	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.022	93	110809	39.018	ng/ul	97
12) 2-Chlorophenol	7.140	128	120612	41.752	ng/ul	98
13) 2-Methylphenol	8.016	108	103064	38.371	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.092	45	131249	38.747	ng/ul	99
16) Acetophenone	8.398	105	168691	37.723	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.387	70	83289	39.447	ng/ul#	90
18) 4-Methylphenol	8.345	108	111883	38.646	ng/ul	98
19) Hexachloroethane	8.616	117	55075	43.347	ng/ul	91
22) Nitrobenzene	8.775	77	138253	45.876	ng/ul	94
23) Isophorone	9.292	82	236015	42.625	ng/ul	97
25) 2-Nitrophenol	9.475	139	65536	45.543	ng/ul#	87
26) 2,4-Dimethylphenol	9.534	107	122429	44.130	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.781	93	141565	43.127	ng/ul	99
29) 2,4-Dichlorophenol	9.998	162	104700	43.596	ng/ul	97
30) Naphthalene	10.386	128	354050	41.823	ng/ul	98
32) 4-Chloroaniline	10.522	127	120676	32.770	ng/ul	98
33) Hexachlorobutadiene	10.651	225	62308	41.727	ng/ul	94
34) Caprolactam	11.328	113	31111m	38.371	ng/ul	
35) 4-Chloro-3-methylphenol	11.651	107	100768	42.208	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045341.D
Acq On : 18 Apr 2024 06:25
Operator : MA/JU
Sample : P2145-12MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 18 06:55:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E07Y4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.010	142	232837	42.125	ng/ul	96
37) 1-Methylnaphthalene	12.233	142	236033	42.199	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.380	216	113311	44.423	ng/ul#	96
40) Hexachlorocyclopentadiene	12.345	237	64474	41.755	ng/ul	99
41) 2,4,6-Trichlorophenol	12.639	196	77495	46.574	ng/ul	95
42) 2,4,5-Trichlorophenol	12.716	196	82224	44.849	ng/ul	99
43) 1,1'-Biphenyl	13.045	154	296952	45.087	ng/ul	99
44) 2-Chloronaphthalene	13.086	162	230927	43.157	ng/ul	99
45) 2-Nitroaniline	13.322	65	72320	48.962	ng/ul	95
47) Dimethylphthalate	13.698	163	285853	42.113	ng/ul	100
48) 2,6-Dinitrotoluene	13.827	165	58324	43.839	ng/ul#	78
50) Acenaphthylene	13.939	152	379895	42.398	ng/ul	99
51) 3-Nitroaniline	14.163	138	58203	40.106	ng/ul#	92
52) Acenaphthene	14.286	153	250456	41.889	ng/ul	98
53) 2,4-Dinitrophenol	14.380	184	29694	37.541	ng/ul#	86
55) 4-Nitrophenol	14.474	109	48796	40.938	ng/ul	89
56) Dibenzofuran	14.627	168	336985	41.188	ng/ul	95
57) 2,4-Dinitrotoluene	14.621	165	82881	41.618	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	14.857	232	67392	42.950	ng/ul	99
59) Diethylphthalate	15.074	149	294000	42.456	ng/ul	98
61) Fluorene	15.280	166	278232	40.348	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.280	204	126251	39.060	ng/ul	92
63) 4-Nitroaniline	15.333	138	59189m	44.861	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.386	198	47485	39.403	ng/ul	95
67) N-Nitrosodiphenylamine	15.504	169	225756	44.094	ng/ul	98
68) 4-Bromophenyl-phenylether	16.180	248	81461	44.070	ng/ul	92
69) Hexachlorobenzene	16.274	284	99051	41.195	ng/ul	93
70) Atrazine	16.474	200	79989	42.473	ng/ul	96
71) Pentachlorophenol	16.633	266	59394	40.665	ng/ul	98
72) Phenanthrene	17.027	178	428353	41.940	ng/ul	99
74) Anthracene	17.115	178	427766	40.944	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.998	216	110702	46.278	ng/uL	98
76) Pentachlorobenzene	14.539	250	110005	43.222	ng/uL	98
77) Carbazole	17.404	167	409976	40.697	ng/ul	98
78) Di-n-butylphthalate	17.968	149	540909	47.612	ng/ul	99
80) Fluoranthene	19.056	202	504024	46.564	ng/ul	100
82) Pyrene	19.421	202	531678	45.517	ng/ul	99
83) Butylbenzylphthalate	20.350	149	254511	52.005	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.127	252	176208	42.519	ng/ul	95
85) Benzo(a)anthracene	21.180	228	537820	42.527	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.127	149	395827	51.743	ng/ul	96
87) Chrysene	21.233	228	510236	43.280	ng/ul	100
89) Di-n-octyl phthalate	22.003	149	691698	43.380	ng/ul	100
90) Benzo(b)fluoranthene	22.739	252	624587	42.286	ng/ul	98
91) Benzo(k)fluoranthene	22.786	252	593623	39.929	ng/ul	99
93) Benzo(a)pyrene	23.303	252	533412	37.106	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.591	276	845293	45.394	ng/ul	98
95) Dibenzo(a,h)anthracene	25.603	278	684924	43.994	ng/ul	98
96) Benzo(g,h,i)perylene	26.262	276	658239	44.808	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
E07Y4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045341.D
Acq On : 18 Apr 2024 06:25
Operator : MA/JU
Sample : P2145-12MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 18 06:55:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E07Y4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024