Quantitation Report (Qedit)

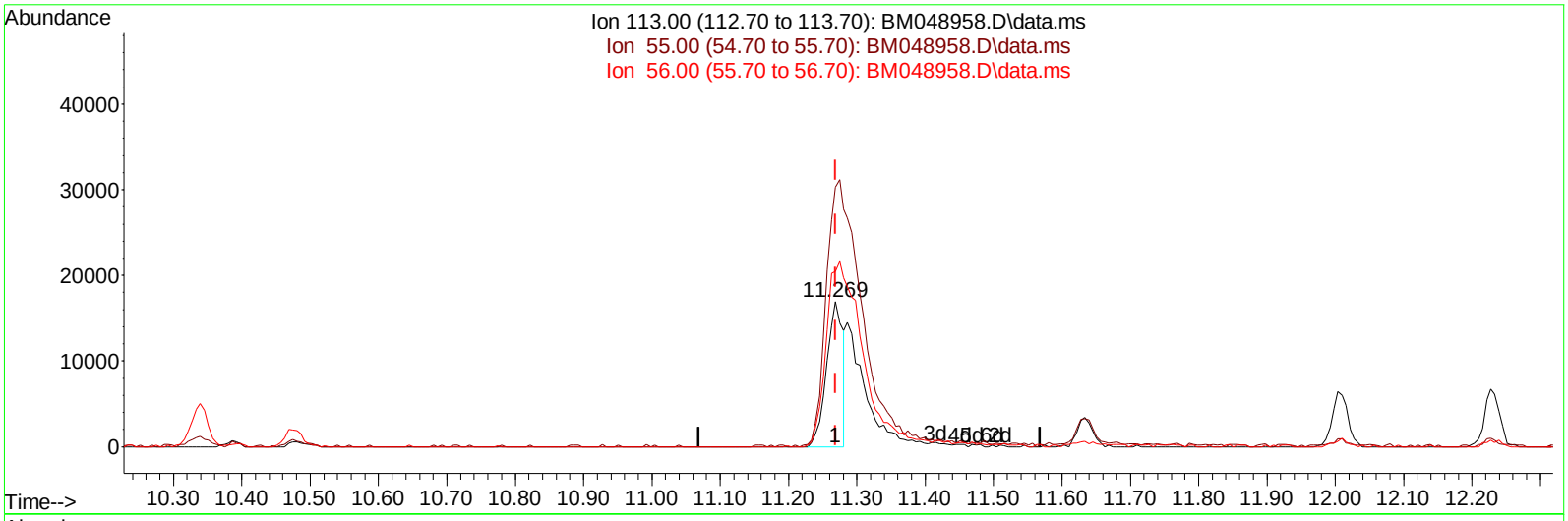
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121124\
Data File : BM048958.D
Acq On : 11 Dec 2024 17:41
Operator : RC/JU
Sample : SSTD02062
Misc :
ALS Vial : 4 Sample Multiplier: 1

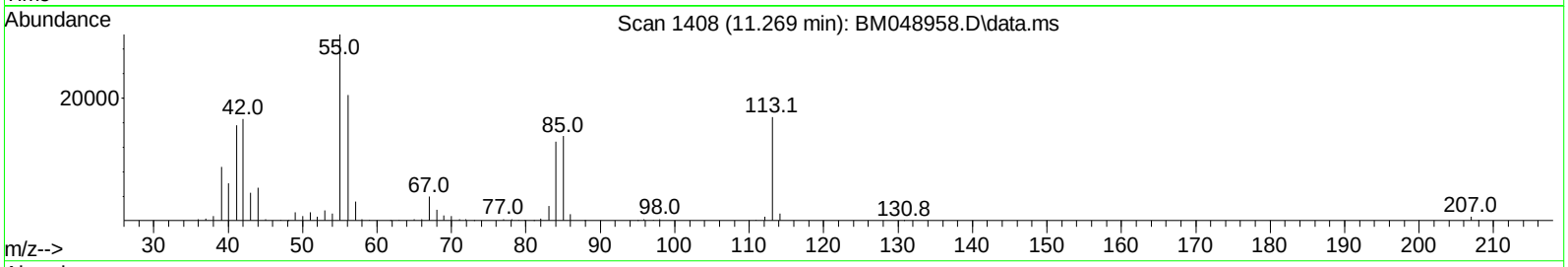
Quant Time: Dec 12 00:27:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:21:01 2024
Response via : Initial Calibration

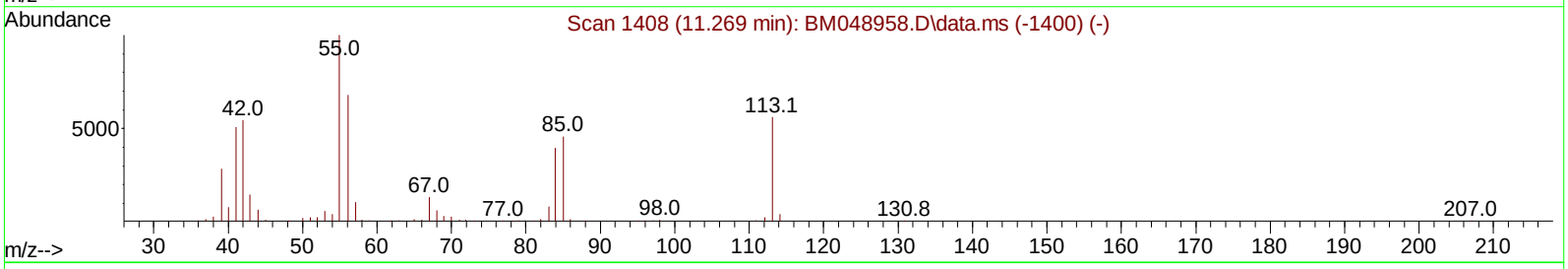
Instrument :
BNA_M
ClientSampleId :
SSTD020001

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024







TIC: BM048958.D\data.ms

(34) Caprolactam

11.269min (0.000) 9.89 ng/ul

response 28185

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	179.40	179.41
56.00	121.10	121.11
0.00	0.00	0.00

Quantitation Report (Qedit)

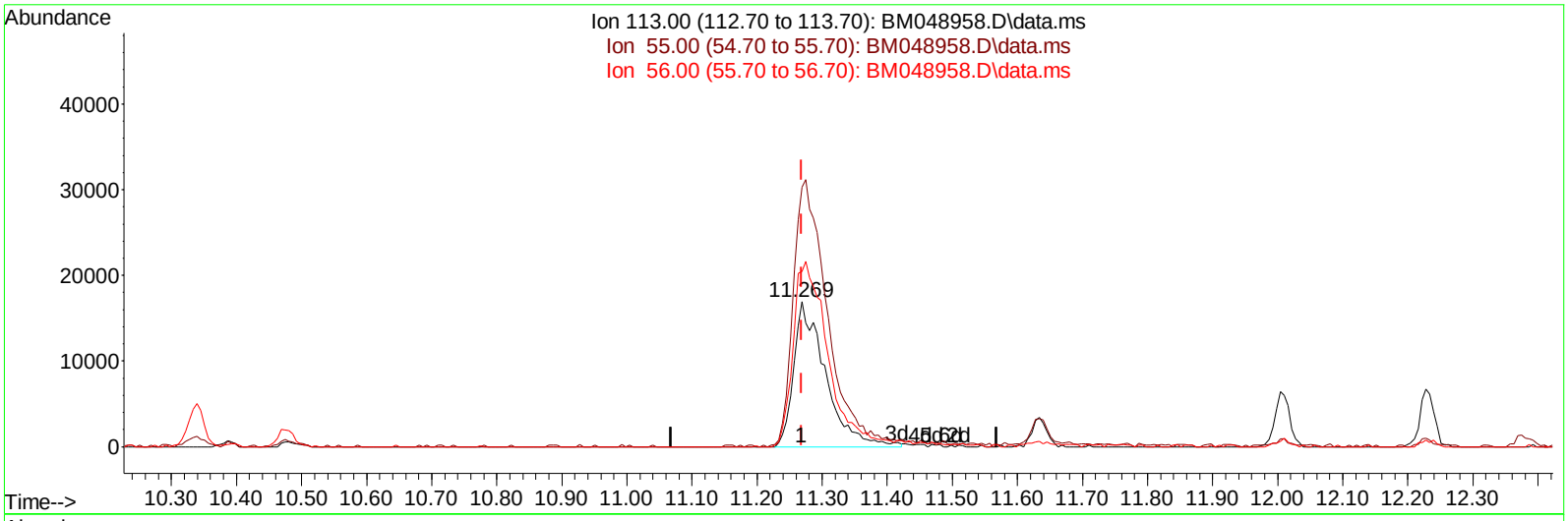
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121124\
Data File : BM048958.D
Acq On : 11 Dec 2024 17:41
Operator : RC/JU
Sample : SSTD02062
Misc :
ALS Vial : 4 Sample Multiplier: 1

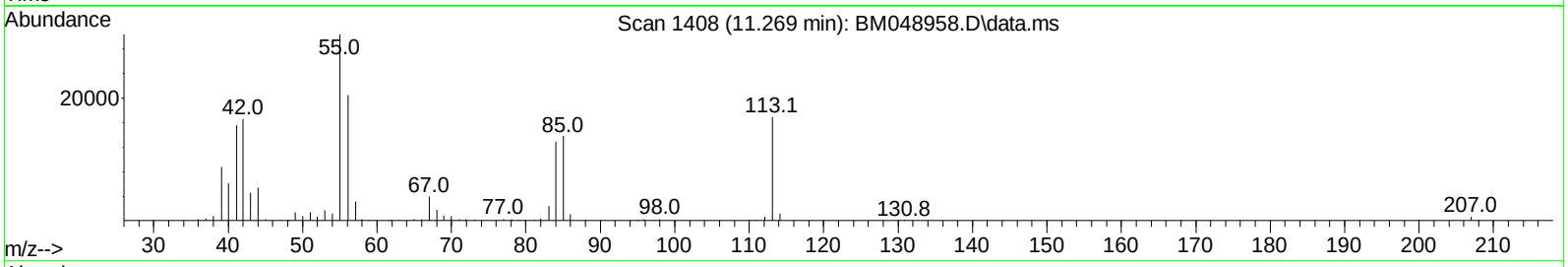
Quant Time: Dec 12 00:27:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:21:01 2024
Response via : Initial Calibration

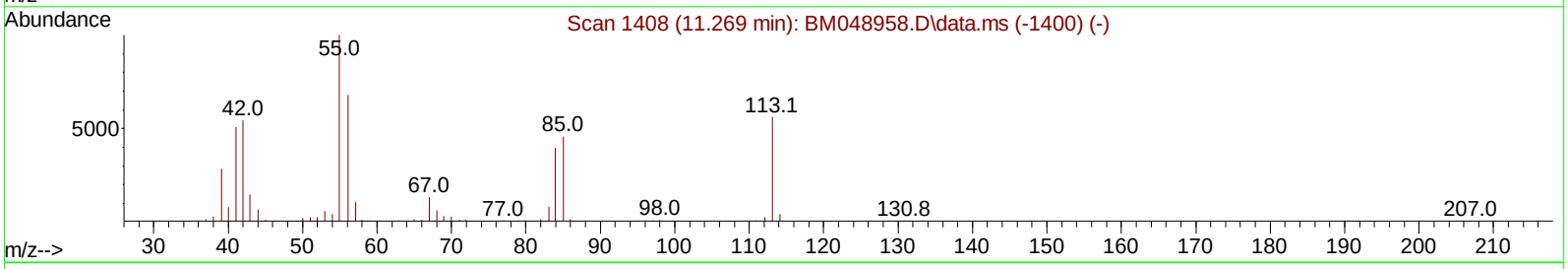
Instrument :
BNA_M
ClientSampleId :
SSTD020001

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024







TIC: BM048958.D\data.ms

(34) Caprolactam

11.269min (0.000) 20.19 ng/ul m

response 57573

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	179.40	179.41
56.00	121.10	121.11
0.00	0.00	0.00

Quantitation Report (Qedit)

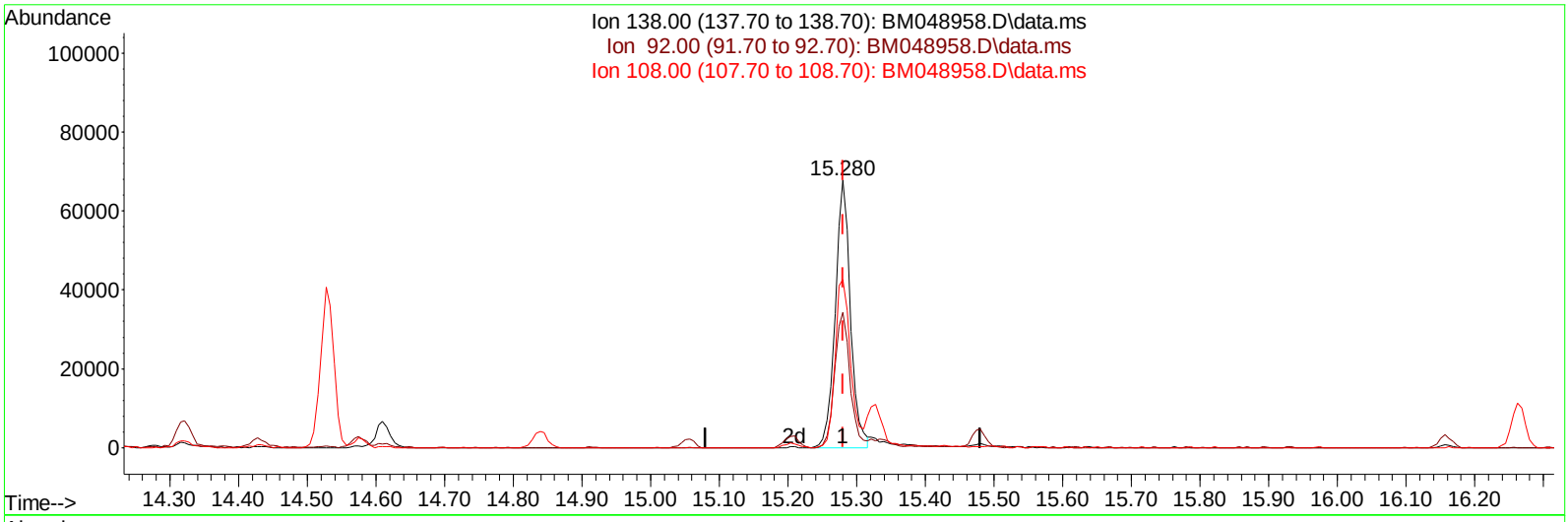
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121124\
Data File : BM048958.D
Acq On : 11 Dec 2024 17:41
Operator : RC/JU
Sample : SSTD02062
Misc :
ALS Vial : 4 Sample Multiplier: 1

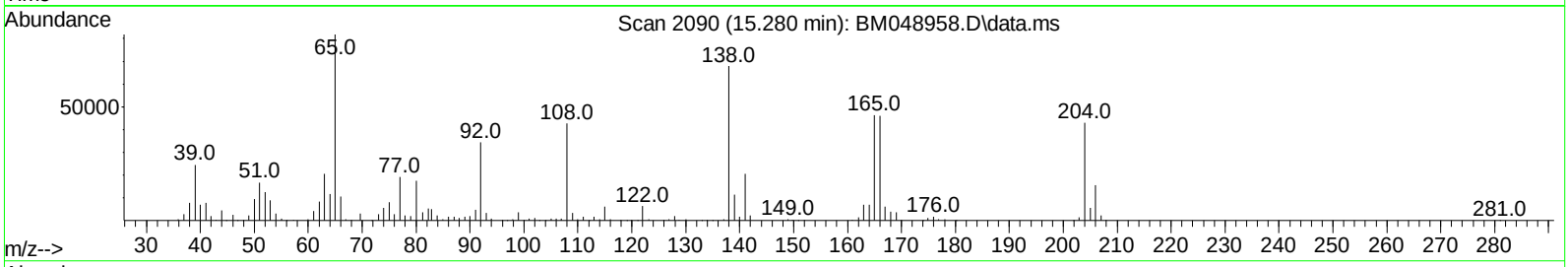
Quant Time: Dec 12 00:27:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:21:01 2024
Response via : Initial Calibration

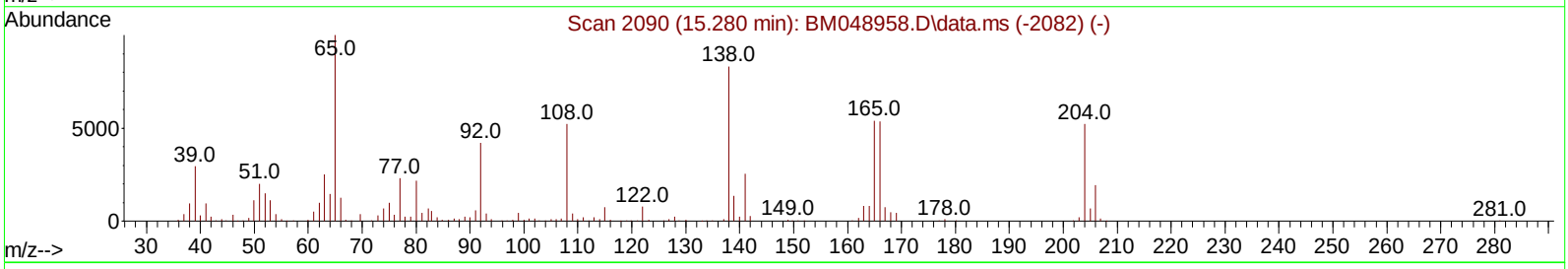
Instrument :
BNA_M
ClientSampleId :
SSTD020001

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024







TIC: BM048958.D\data.ms

(63) 4-Nitroaniline

15.280min (0.000) 21.49 ng/ul

response 104133

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.70	50.65
108.00	62.90	62.93
0.00	0.00	0.00

Quantitation Report (Qedit)

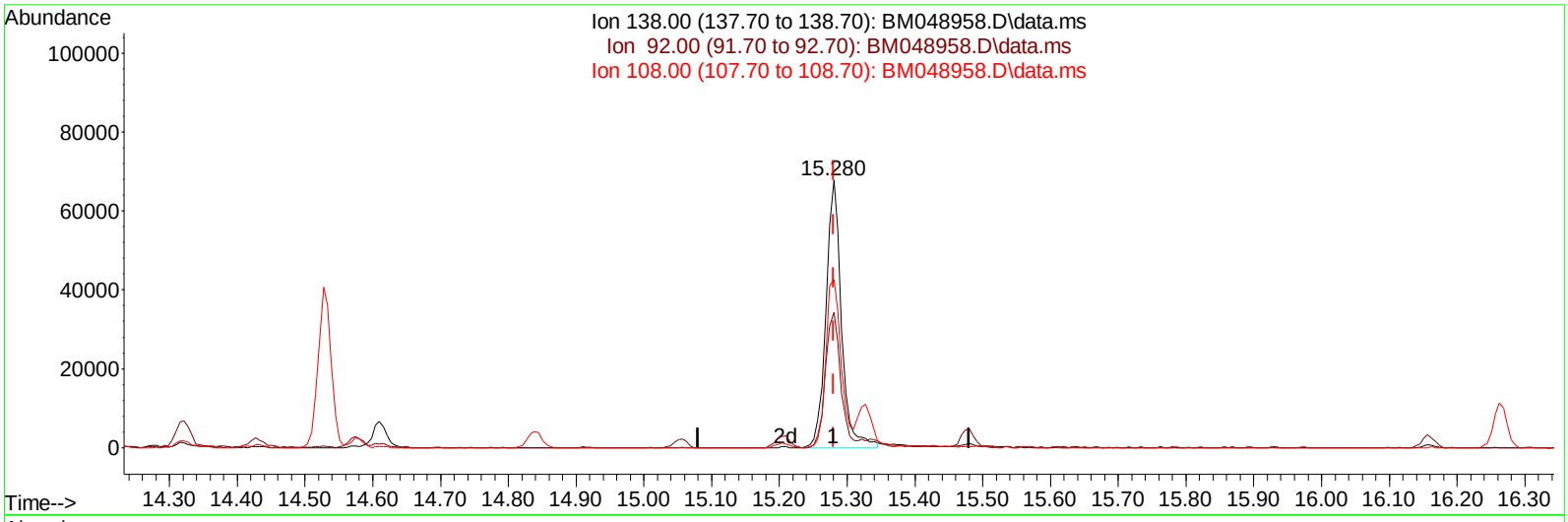
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121124\
Data File : BM048958.D
Acq On : 11 Dec 2024 17:41
Operator : RC/JU
Sample : SSTD02062
Misc :
ALS Vial : 4 Sample Multiplier: 1

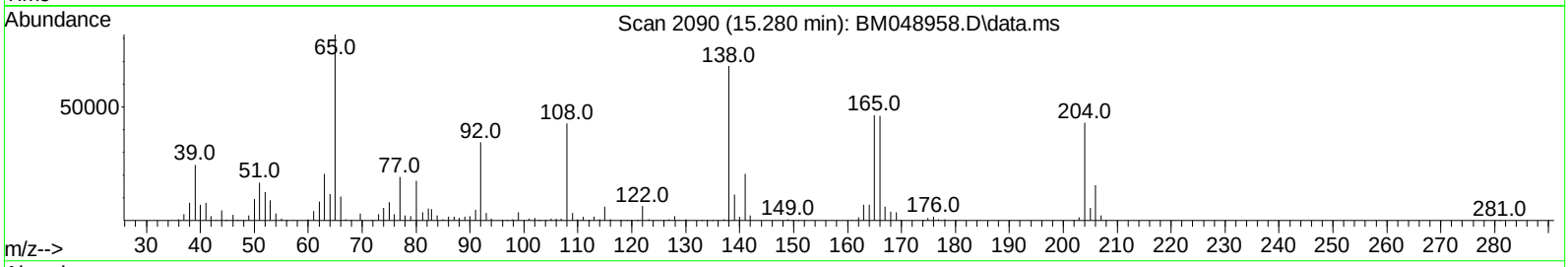
Quant Time: Dec 12 00:27:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:21:01 2024
Response via : Initial Calibration

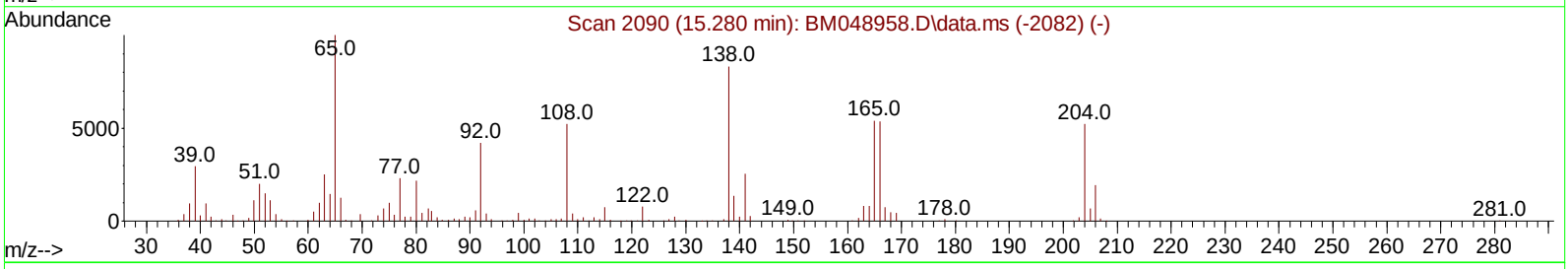
Instrument :
BNA_M
ClientSampleId :
SSTD020001

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024







TIC: BM048958.D\data.ms

(63) 4-Nitroaniline

15.280min (0.000) 22.15 ng/ul m

response 107334

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.70	50.65
108.00	62.90	62.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121124\
Data File : BM048958.D
Acq On : 11 Dec 2024 17:41
Operator : RC/JU
Sample : SSTD02062
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 12 00:34:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:21:01 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020001

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	156047	20.000	ng/ul	0.00
20) Naphthalene-d8	10.339	136	622746	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.210	164	370622	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.956	188	685548	20.000	ng/ul	0.00
79) Chrysene-d12	21.180	240	635517	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	630762	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	36700	9.376	ng/uL	0.00
4) Pyridine-d5	3.546	84	263926	24.466	ng/ul	0.00
7) Phenol-d5	6.757	99	261940	22.051	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	182424	25.568	ng/ul	0.00
11) 2-Chlorophenol-d4	7.110	132	201140	20.441	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	193424	20.708	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	92670	20.531	ng/ul	0.00
24) 2-Nitrophenol-d4	9.433	143	83435	17.379	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	183525	20.578	ng/ul	0.00
31) 4-Chloroaniline-d4	10.475	131	272377	21.501	ng/ul	0.00
46) Dimethylphthalate-d6	13.627	166	521377	22.038	ng/ul	0.00
49) Acenaphthylene-d8	13.898	160	632752	22.684	ng/ul	0.00
54) 4-Nitrophenol-d4	14.415	143	95701	21.779	ng/ul	0.00
60) Fluorene-d10	15.210	176	450992	21.838	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.327	200	58661	17.010	ng/ul	0.00
73) Anthracene-d10	17.056	188	680139	23.445	ng/ul	0.00
81) Pyrene-d10	19.356	212	719139	22.548	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	644265	21.861	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	37076	8.631	ng/uL	100
5) Pyridine	3.563	79	280895	25.366	ng/ul	100
6) Benzaldehyde	6.722	77	184817	31.484	ng/ul	100
8) Phenol	6.781	94	286376	22.978	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.010	93	230615	23.545	ng/ul	100
12) 2-Chlorophenol	7.139	128	211854	20.782	ng/ul	100
13) 2-Methylphenol	8.016	108	196261	21.273	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.092	45	345926	24.017	ng/ul	100
16) Acetophenone	8.386	105	343281	23.578	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.381	70	173801	25.401	ng/ul	100
18) 4-Methylphenol	8.339	108	215031	21.286	ng/ul	100
19) Hexachloroethane	8.639	117	90461	20.999	ng/ul	100
22) Nitrobenzene	8.757	77	252576	24.680	ng/ul	100
23) Isophorone	9.286	82	452998	23.930	ng/ul	100
25) 2-Nitrophenol	9.463	139	98451	18.817	ng/ul	100
26) 2,4-Dimethylphenol	9.533	107	212186	21.712	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.769	93	286539	24.249	ng/ul	100
29) 2,4-Dichlorophenol	9.992	162	191462	21.164	ng/ul	100
30) Naphthalene	10.386	128	677227	21.486	ng/ul	100
32) 4-Chloroaniline	10.498	127	263240	22.038	ng/ul	100
33) Hexachlorobutadiene	10.686	225	115702	18.899	ng/ul	100
34) Caprolactam	11.269	113	57573m	20.192	ng/ul	
35) 4-Chloro-3-methylphenol	11.633	107	184022	21.022	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121124\
Data File : BM048958.D
Acq On : 11 Dec 2024 17:41
Operator : RC/JU
Sample : SSTD02062
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 12 00:34:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:21:01 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020001

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.010	142	435083	21.573	ng/ul	100
37) 1-Methylnaphthalene	12.227	142	436105	21.071	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.380	216	215589	20.299	ng/ul	100
40) Hexachlorocyclopentadiene	12.369	237	120710	22.236	ng/ul	100
41) 2,4,6-Trichlorophenol	12.627	196	127734	19.041	ng/ul	100
42) 2,4,5-Trichlorophenol	12.698	196	140587	19.679	ng/ul	100
43) 1,1'-Biphenyl	13.039	154	559324	22.071	ng/ul	100
44) 2-Chloronaphthalene	13.074	162	444198	22.213	ng/ul	100
45) 2-Nitroaniline	13.280	65	115910	23.081	ng/ul	100
47) Dimethylphthalate	13.680	163	521579	21.947	ng/ul	100
48) 2,6-Dinitrotoluene	13.786	165	88759	19.591	ng/ul	100
50) Acenaphthylene	13.927	152	691633	22.495	ng/ul	100
51) 3-Nitroaniline	14.115	138	101815	20.694	ng/ul	100
52) Acenaphthene	14.274	153	487249	22.510	ng/ul	100
53) 2,4-Dinitrophenol	14.321	184	34738	14.261	ng/ul	100
55) 4-Nitrophenol	14.427	109	63460	19.976	ng/ul	100
56) Dibenzofuran	14.610	168	655749	21.960	ng/ul	100
57) 2,4-Dinitrotoluene	14.574	165	138084	20.968	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.839	232	105151	17.694	ng/ul	100
59) Diethylphthalate	15.057	149	510696	21.811	ng/ul	100
61) Fluorene	15.262	166	550145	23.271	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.268	204	256225	21.999	ng/ul	100
63) 4-Nitroaniline	15.280	138	107334m	22.155	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.339	198	68528	18.260	ng/ul	100
67) N-Nitrosodiphenylamine	15.480	169	423662	23.448	ng/ul	100
68) 4-Bromophenyl-phenylether	16.157	248	132351	20.471	ng/ul	100
69) Hexachlorobenzene	16.262	284	161052	20.640	ng/ul	100
70) Atrazine	16.439	200	141129	21.461	ng/ul	100
71) Pentachlorophenol	16.609	266	84445	17.028	ng/ul	100
72) Phenanthrene	16.998	178	799320	23.509	ng/ul	100
74) Anthracene	17.086	178	809419	23.721	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.998	216	209887	21.462	ng/uL	100
76) Pentachlorobenzene	14.533	250	208205	21.851	ng/uL	100
77) Carbazole	17.362	167	747259	24.313	ng/ul	100
78) Di-n-butylphthalate	17.951	149	784070	21.698	ng/ul	100
80) Fluoranthene	19.021	202	842020	22.753	ng/ul	100
82) Pyrene	19.386	202	925581	23.067	ng/ul	100
83) Butylbenzylphthalate	20.315	149	289793	18.801	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.103	252	200550	17.368	ng/ul	100
85) Benzo(a)anthracene	21.168	228	862758	21.536	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.127	149	425848	18.939	ng/ul	100
87) Chrysene	21.227	228	800860	20.803	ng/ul	100
89) Di-n-octyl phthalate	22.203	149	629783	17.711	ng/ul	100
90) Benzo(b)fluoranthene	23.115	252	785268	22.615	ng/ul	100
91) Benzo(k)fluoranthene	23.174	252	770820	22.265	ng/ul	100
93) Benzo(a)pyrene	23.862	252	732277	22.431	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.126	276	907645	21.394	ng/ul	100
95) Dibenzo(a,h)anthracene	27.185	278	742823	21.436	ng/ul	100
96) Benzo(g,h,i)perylene	28.085	276	704589	21.181	ng/ul	100

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

Instrument :
BNA_M
ClientSampleId :
SSTD020001

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121124\
Data File : BM048958.D
Acq On : 11 Dec 2024 17:41
Operator : RC/JU
Sample : SSTD02062
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 12 00:34:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:21:01 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020001

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024