Quantitation Report (Qedit)

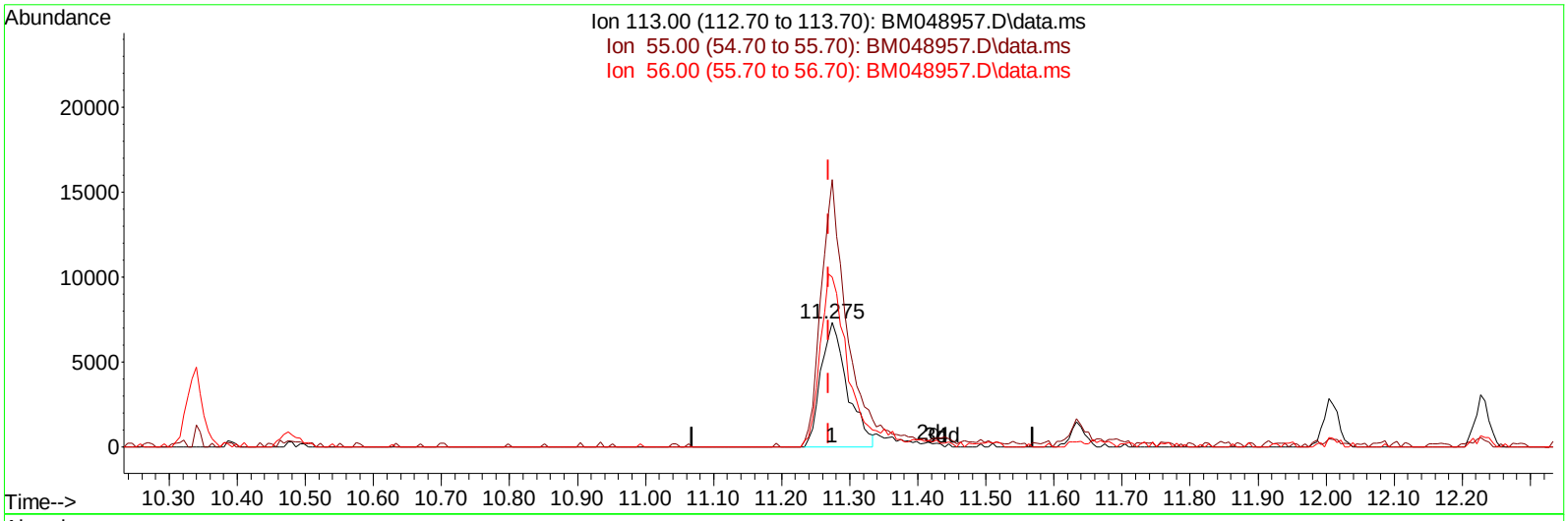
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121124\
Data File : BM048957.D
Acq On : 11 Dec 2024 17:02
Operator : RC/JU
Sample : SSTD01061
Misc :
ALS Vial : 3 Sample Multiplier: 1

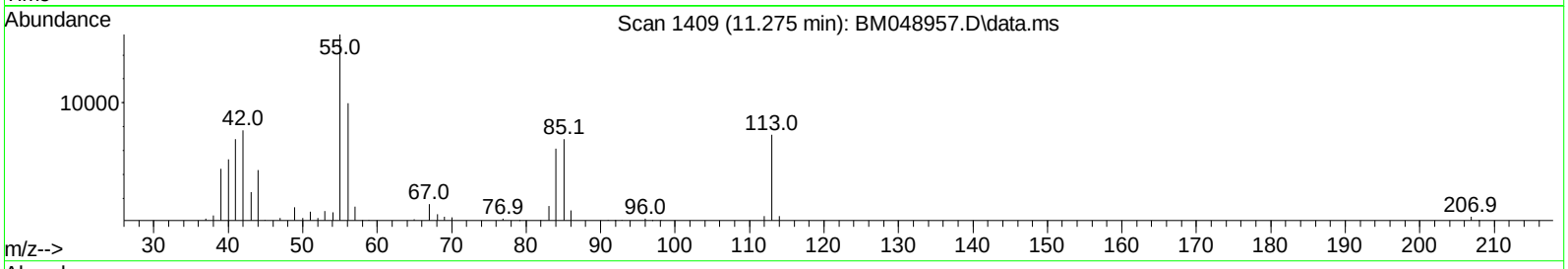
Quant Time: Dec 12 00:27:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:21:01 2024
Response via : Initial Calibration

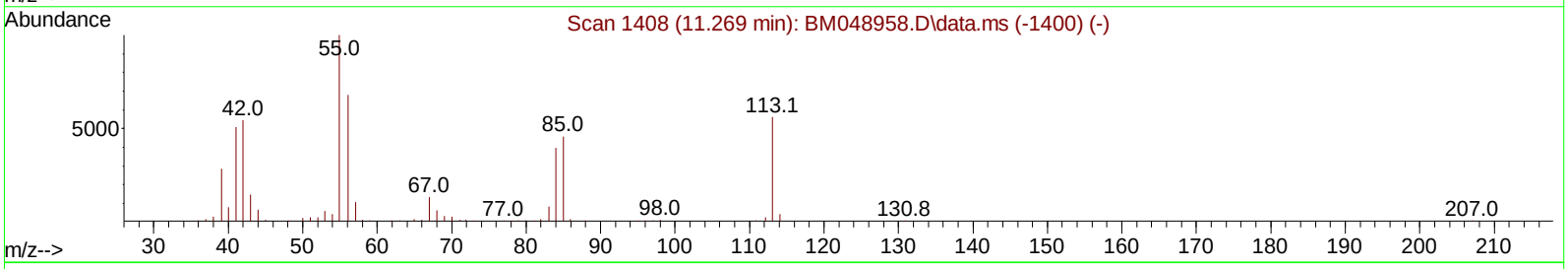
Instrument :
BNA_M
ClientSampleId :
SSTD010049

Manual IntegrationsAPPROVED

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







TIC: BM048957.D\data.ms

(34) Caprolactam

11.275min (+ 0.006) 7.31 ng/ul

response 19645

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	179.40	215.14
56.00	121.10	136.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM048957.D
Acq On : 11 Dec 2024 17:02
Operator : RC/JU
Sample : SSTD01061
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 00:27:03 2024
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ClientSampleId :
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Manual IntegrationsAPPROVED

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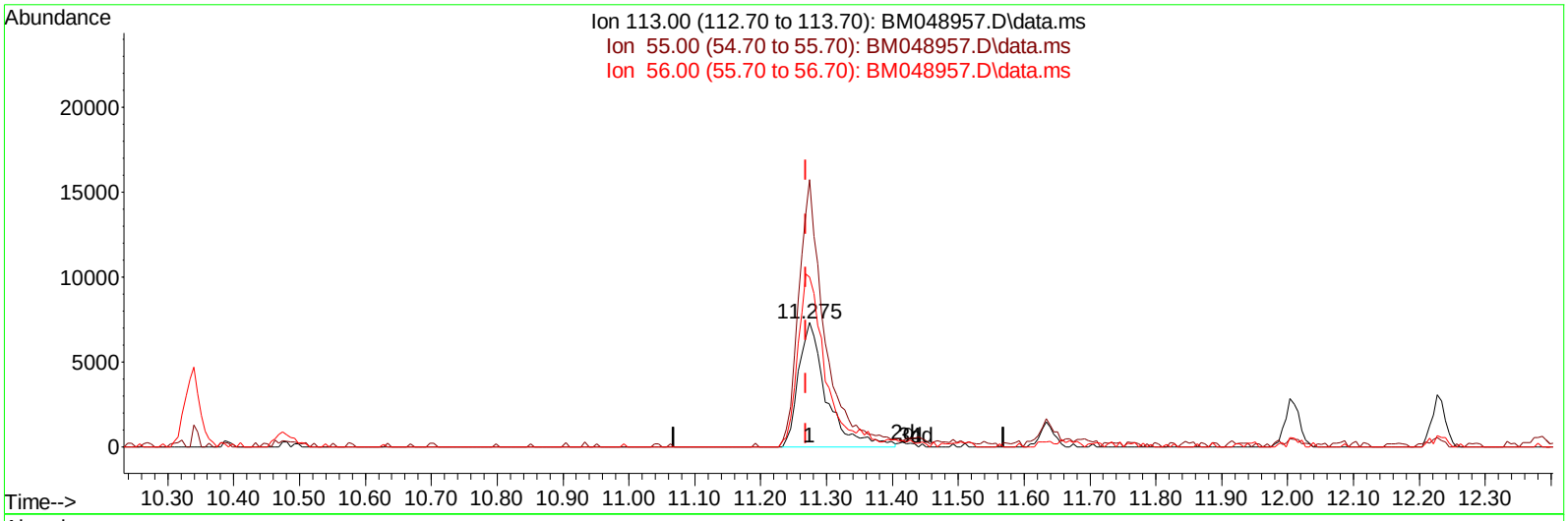
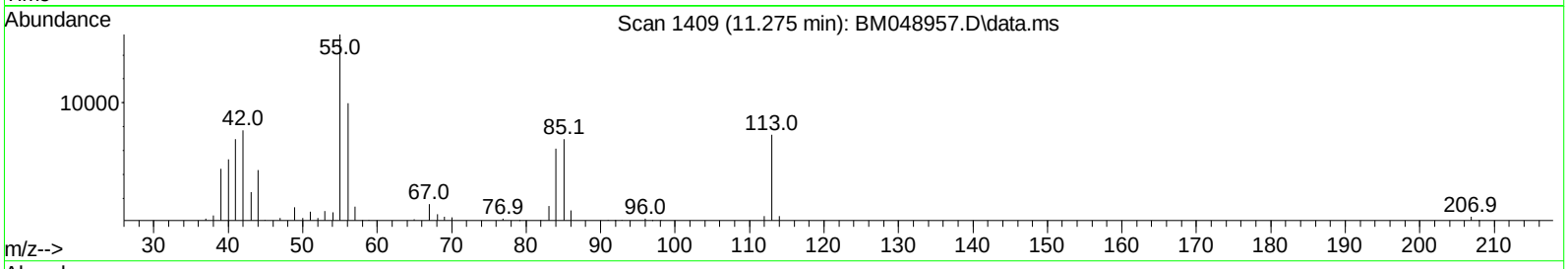
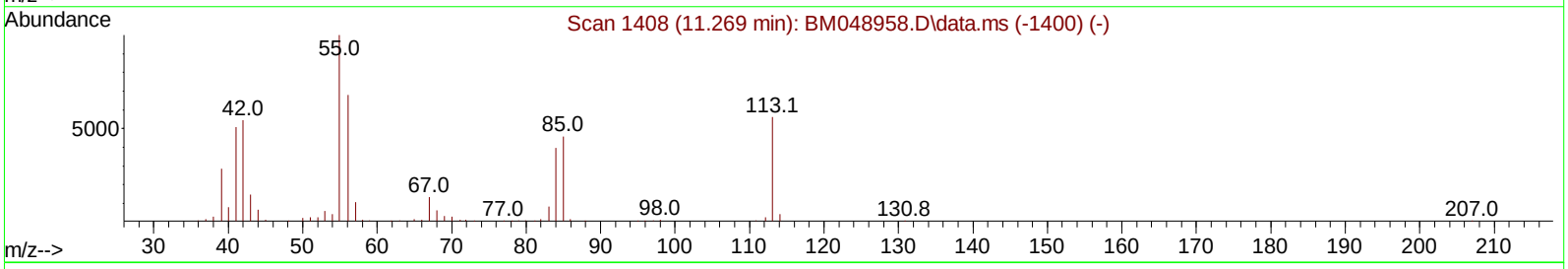
Supervised By :mohammad ahmed 12/12/2024







TIC: BM048957.D\data.ms

(34) Caprolactam

11.275min (+ 0.006) 8.00 ng/ul m

response 21478

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	179.40	215.14
56.00	121.10	136.66
0.00	0.00	0.00

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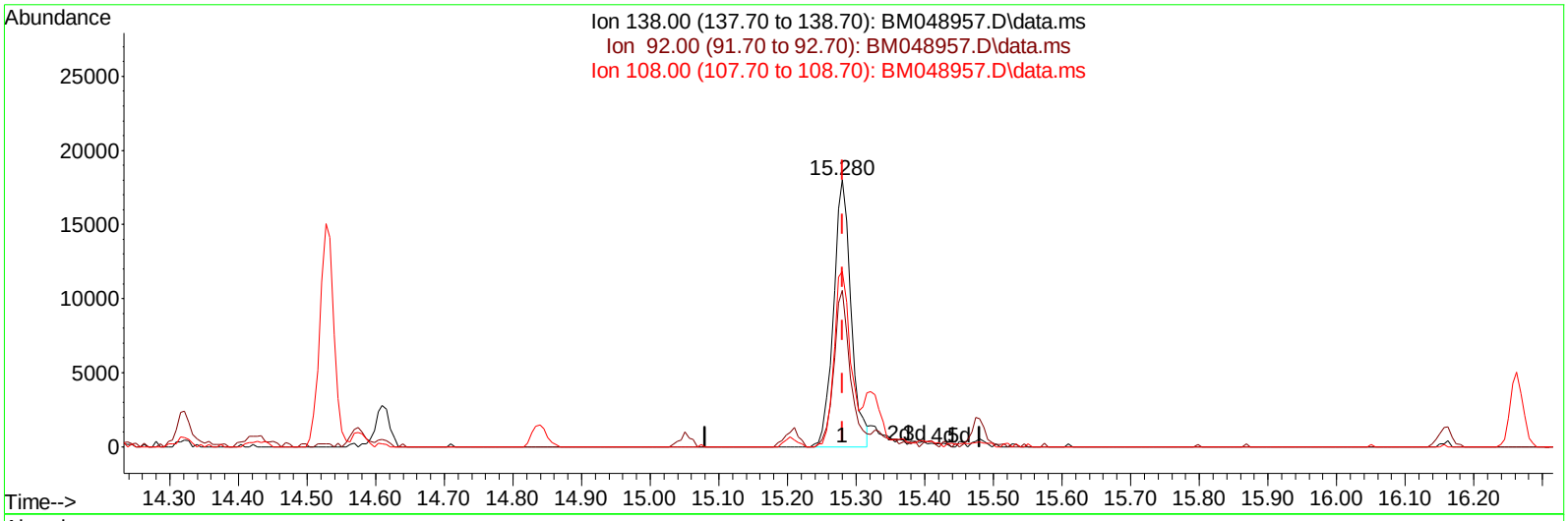

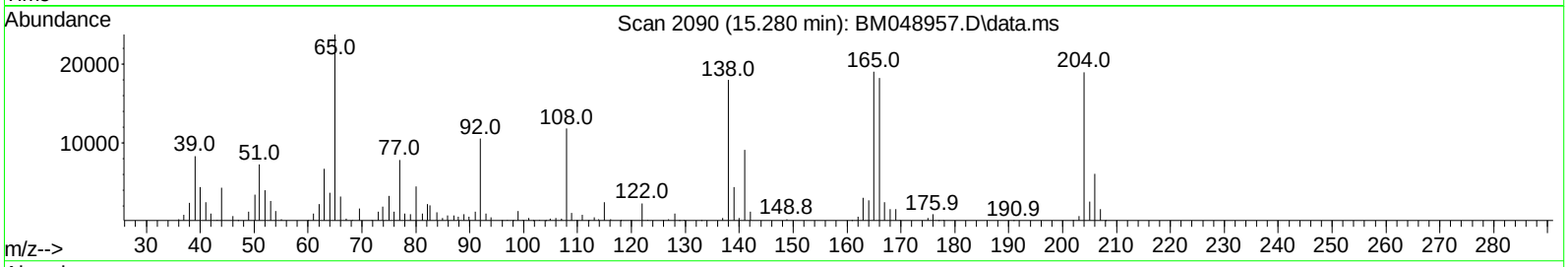

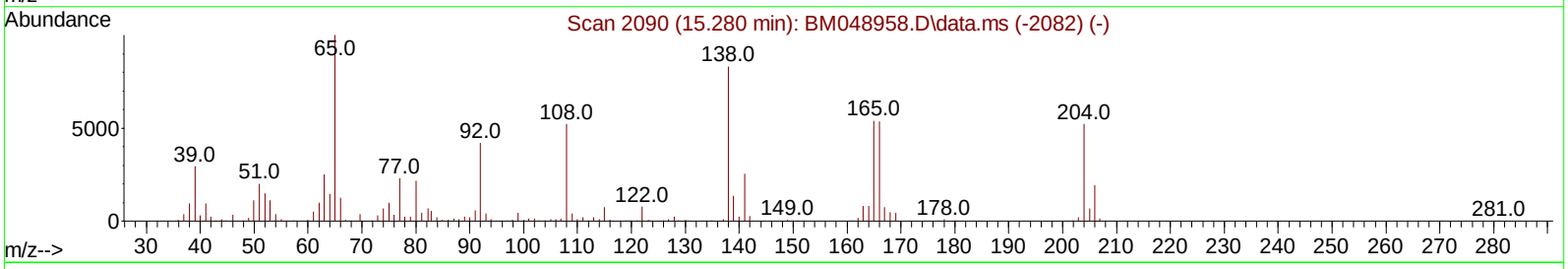

TIC: BM048957.D\data.ms

(63) 4-Nitroaniline

15.280min (+ 0.000) 7.29 ng/ul

response 32007

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.70	58.55
108.00	62.90	65.61
0.00	0.00	0.00

Quantitation Report (Qedit)

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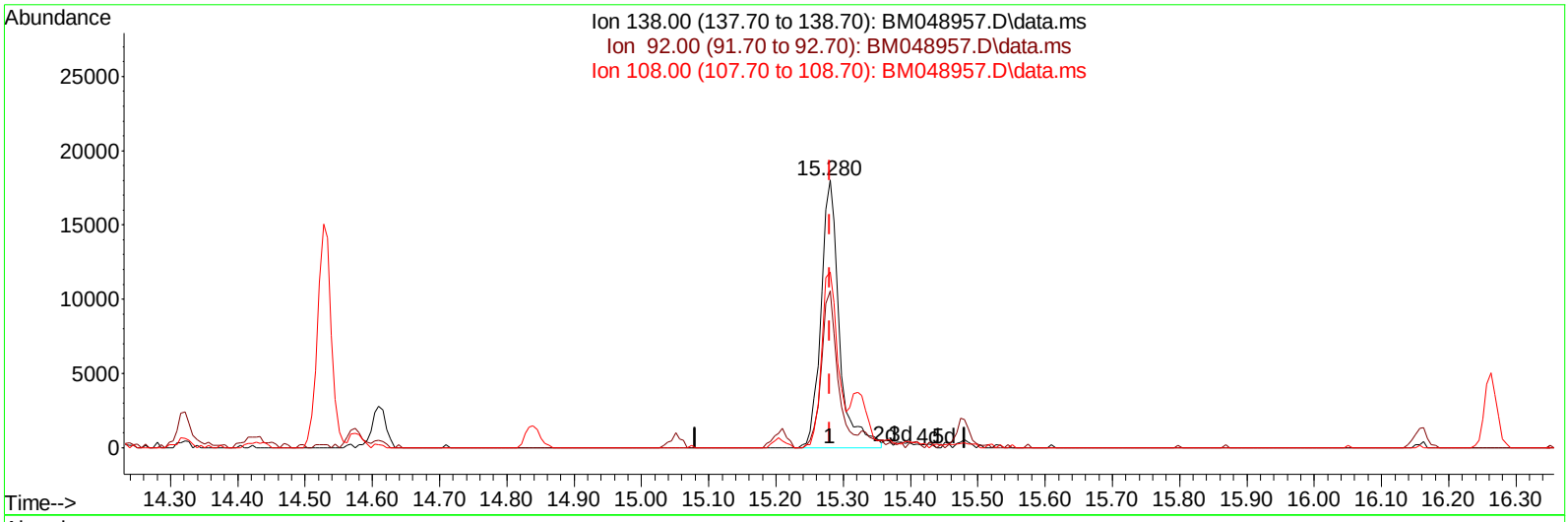
Operator : RC/JU
Sample : SSTD01061
Misc :
ALS Vial : 3 Sample Multiplier: 1

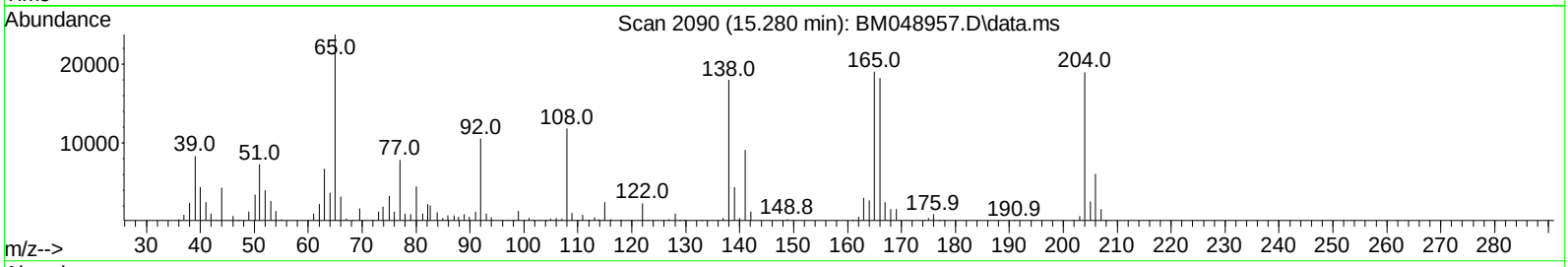
Quant Time: Dec 12 00:27:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:21:01 2024
Response via : Initial Calibration

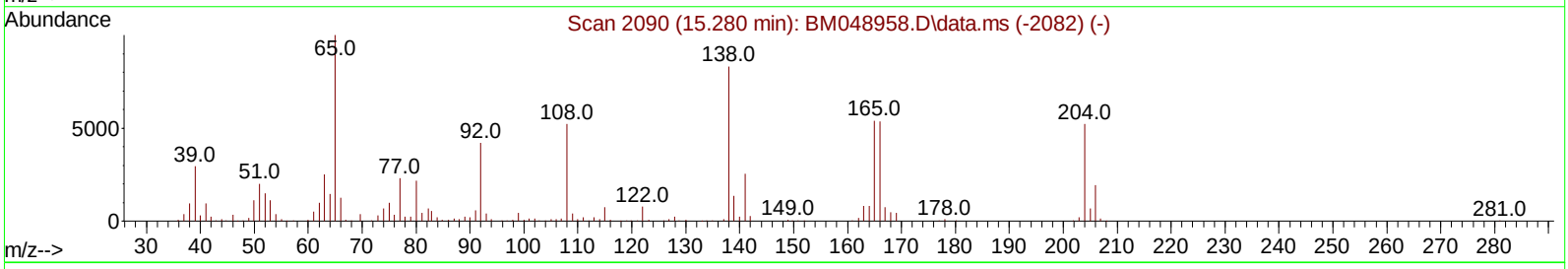
Instrument :
BNA_M
ClientSampleId :
SSTD010049

Manual IntegrationsAPPROVED

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







TIC: BM048957.D\data.ms

(63) 4-Nitroaniline

15.280min (+ 0.000) 7.78 ng/ul m

response 34161

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.70	58.55
108.00	62.90	65.61
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121124\
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Acq On : 11 Dec 2024 17:02
Operator : RC/JU
Sample : SSTD01061
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 00:42:20 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:21:01 2024
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Instrument :
BNA_M
ClientSampleId :
SSTD010049

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	150902	20.000	ng/ul	0.00
20) Naphthalene-d8	10.339	136	586563	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.210	164	335890	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.957	188	619417	20.000	ng/ul	0.00
79) Chrysene-d12	21.180	240	546908	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	549859	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	17402	4.597	ng/uL	0.00
4) Pyridine-d5	3.546	84	111423	10.681	ng/ul	0.00
7) Phenol-d5	6.757	99	111115	9.673	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	82158	11.907	ng/ul	0.00
11) 2-Chlorophenol-d4	7.110	132	88193	9.268	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	82071	9.086	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	36738	8.641	ng/ul	0.00
24) 2-Nitrophenol-d4	9.433	143	31906	7.056	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	76014	9.049	ng/ul	0.00
31) 4-Chloroaniline-d4	10.480	131	110765	9.283	ng/ul	0.00
46) Dimethylphthalate-d6	13.627	166	222000	10.354	ng/ul	0.00
49) Acenaphthylene-d8	13.898	160	261734	10.354	ng/ul	0.00
54) 4-Nitrophenol-d4	14.416	143	30840	7.744	ng/ul	0.00
60) Fluorene-d10	15.204	176	187129	9.998	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.321	200	19242	6.175	ng/ul	0.00
73) Anthracene-d10	17.051	188	271688	10.365	ng/ul	0.00
81) Pyrene-d10	19.356	212	279661	10.189	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	246860	9.609	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	18462	4.444	ng/uL#	84
5) Pyridine	3.563	79	118701	11.085	ng/ul	96
6) Benzaldehyde	6.722	77	80107	14.112	ng/ul	99
8) Phenol	6.781	94	123406	10.239	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.010	93	102571	10.829	ng/ul	98
12) 2-Chlorophenol	7.145	128	92014	9.334	ng/ul	96
13) 2-Methylphenol	8.016	108	81388	9.122	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.092	45	156792	11.257	ng/ul	99
16) Acetophenone	8.386	105	144473	10.261	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.375	70	70677	10.682	ng/ul	97
18) 4-Methylphenol	8.339	108	91293	9.345	ng/ul	93
19) Hexachloroethane	8.639	117	41211	9.892	ng/ul	91
22) Nitrobenzene	8.757	77	105149	10.908	ng/ul	99
23) Isophorone	9.286	82	186012	10.432	ng/ul	100
25) 2-Nitrophenol	9.463	139	39305	7.976	ng/ul	95
26) 2,4-Dimethylphenol	9.533	107	86940	9.445	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.769	93	121941	10.956	ng/ul	99
29) 2,4-Dichlorophenol	9.992	162	77094	9.047	ng/ul	96
30) Naphthalene	10.386	128	297887	10.034	ng/ul	98
32) 4-Chloroaniline	10.498	127	108779	9.669	ng/ul	99
33) Hexachlorobutadiene	10.680	225	52753	9.148	ng/ul	100
34) Caprolactam	11.275	113	21478m	7.997	ng/ul	
35) 4-Chloro-3-methylphenol	11.633	107	70630	8.566	ng/ul	97

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Instrument :
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SSTD010049

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	185370	9.758	ng/ul	100
37) 1-Methylnaphthalene	12.227	142	186546	9.569	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.380	216	93898	9.755	ng/ul	98
40) Hexachlorocyclopentadiene	12.369	237	49440	10.049	ng/ul	95
41) 2,4,6-Trichlorophenol	12.627	196	51211	8.423	ng/ul	95
42) 2,4,5-Trichlorophenol	12.698	196	55622	8.591	ng/ul	95
43) 1,1'-Biphenyl	13.039	154	242739	10.569	ng/ul	99
44) 2-Chloronaphthalene	13.074	162	193845	10.696	ng/ul	99
45) 2-Nitroaniline	13.280	65	41394	9.095	ng/ul	97
47) Dimethylphthalate	13.674	163	221739	10.295	ng/ul	99
48) 2,6-Dinitrotoluene	13.786	165	32485	7.912	ng/ul	97
50) Acenaphthylene	13.927	152	291871	10.474	ng/ul	100
51) 3-Nitroaniline	14.116	138	35928	8.058	ng/ul#	98
52) Acenaphthene	14.274	153	207620	10.584	ng/ul	99
53) 2,4-Dinitrophenol	14.321	184	11524	5.220	ng/ul	94
55) 4-Nitrophenol	14.433	109	21756	7.556	ng/ul	96
56) Dibenzofuran	14.610	168	283306	10.469	ng/ul	98
57) 2,4-Dinitrotoluene	14.574	165	49110	8.228	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.839	232	39487	7.332	ng/ul	94
59) Diethylphthalate	15.051	149	208518	9.826	ng/ul	97
61) Fluorene	15.262	166	224732	10.489	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.268	204	105903	10.033	ng/ul	98
63) 4-Nitroaniline	15.280	138	34161m	7.780	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.339	198	21674	6.392	ng/ul#	89
67) N-Nitrosodiphenylamine	15.480	169	173307	10.616	ng/ul	99
68) 4-Bromophenyl-phenylether	16.162	248	53002	9.073	ng/ul	93
69) Hexachlorobenzene	16.262	284	66787	9.473	ng/ul	99
70) Atrazine	16.439	200	53795	9.054	ng/ul	97
71) Pentachlorophenol	16.609	266	30400	6.784	ng/ul	96
72) Phenanthrene	16.998	178	331928	10.805	ng/ul	99
74) Anthracene	17.086	178	331278	10.745	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.998	216	91898	10.400	ng/uL	98
76) Pentachlorobenzene	14.527	250	88471	10.276	ng/uL	97
77) Carbazole	17.362	167	293860	10.582	ng/ul	99
78) Di-n-butylphthalate	17.951	149	291665	8.933	ng/ul	99
80) Fluoranthene	19.021	202	333930	10.486	ng/ul	99
82) Pyrene	19.386	202	375536	10.875	ng/ul	98
83) Butylbenzylphthalate	20.315	149	99203	7.479	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.103	252	69326	6.977	ng/ul	97
85) Benzo(a)anthracene	21.162	228	330897	9.598	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.127	149	146899	7.592	ng/ul	99
87) Chrysene	21.221	228	316385	9.550	ng/ul	100
89) Di-n-octyl phthalate	22.203	149	203609	6.569	ng/ul	100
90) Benzo(b)fluoranthene	23.115	252	304527	10.061	ng/ul	100
91) Benzo(k)fluoranthene	23.174	252	299410	9.921	ng/ul	98
93) Benzo(a)pyrene	23.862	252	278629	9.791	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.115	276	352752	9.538	ng/ul	98
95) Dibenzo(a,h)anthracene	27.179	278	285633	9.456	ng/ul	97
96) Benzo(g,h,i)perylene	28.079	276	277801	9.580	ng/ul	99

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

Instrument :
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Manual IntegrationsAPPROVED

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