Quantitation Report (Qedit)

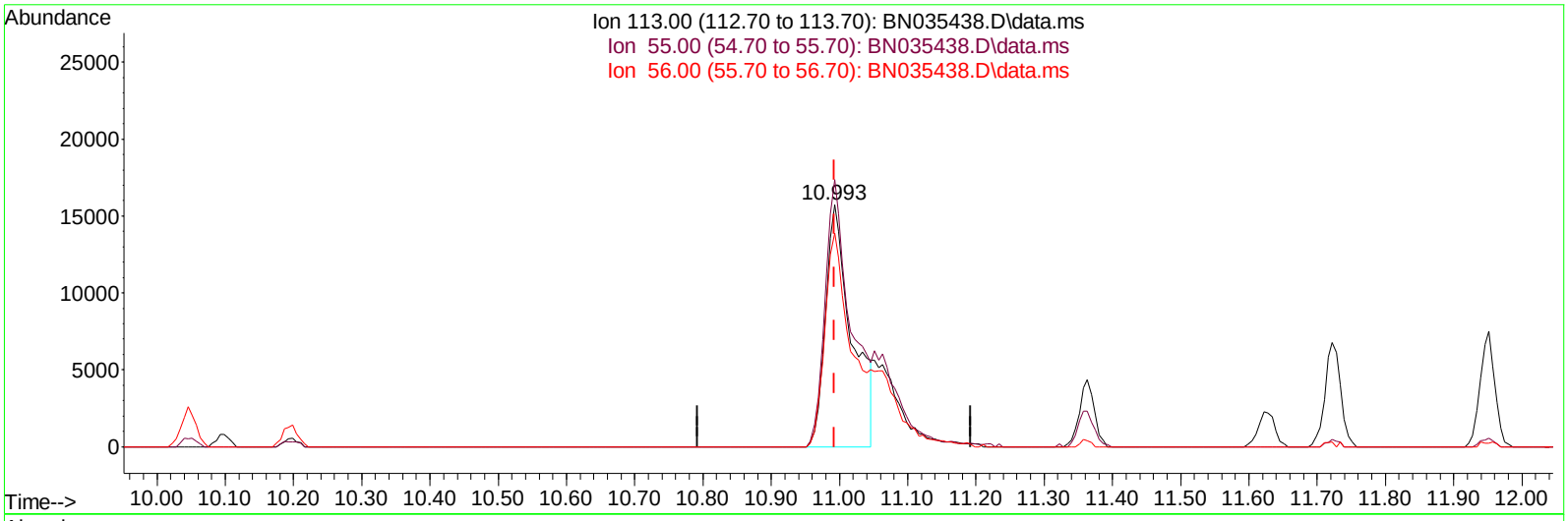
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120624\
Data File : BN035438.D
Acq On : 05 Dec 2024 22:18
Operator : RC/JU
Sample : PB165386BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

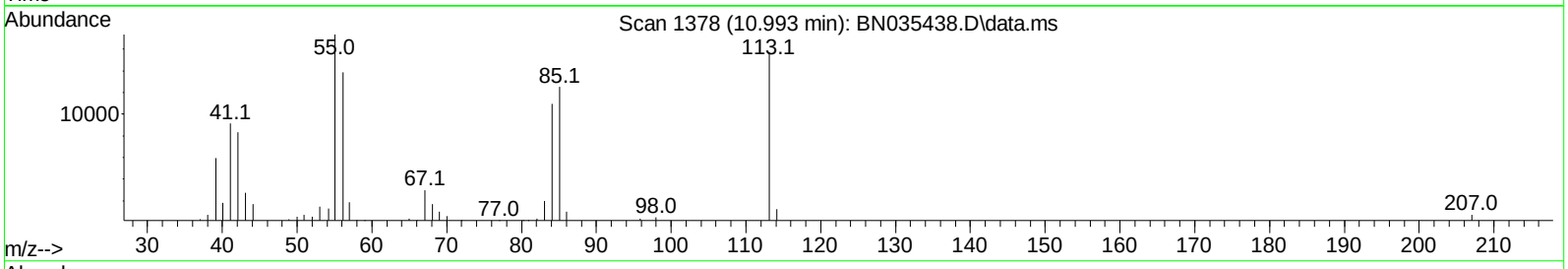
Quant Time: Dec 06 00:51:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration

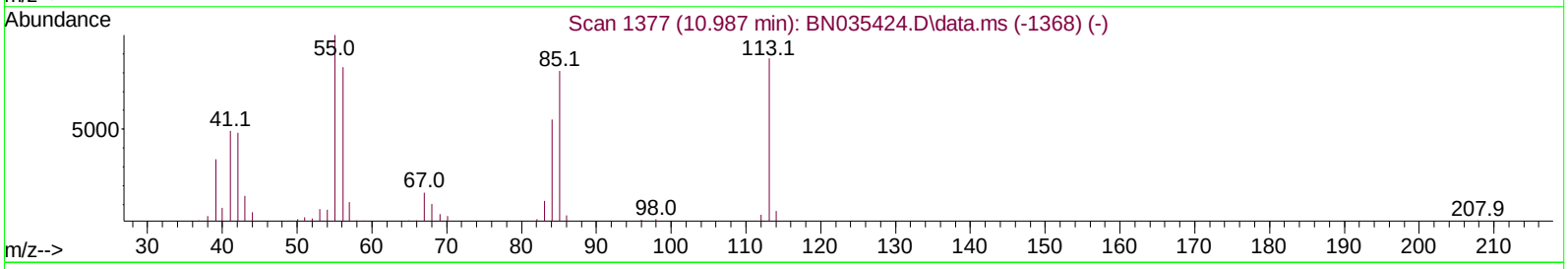
Instrument :
BNA_N
ClientSampleId :
SLCS386

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BN035438.D\data.ms

(34) Caprolactam

10.993min (-0.000) 20.54 ng/ul

response 42065

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	111.60	110.19
56.00	86.70	88.14
0.00	0.00	0.00

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Misc :
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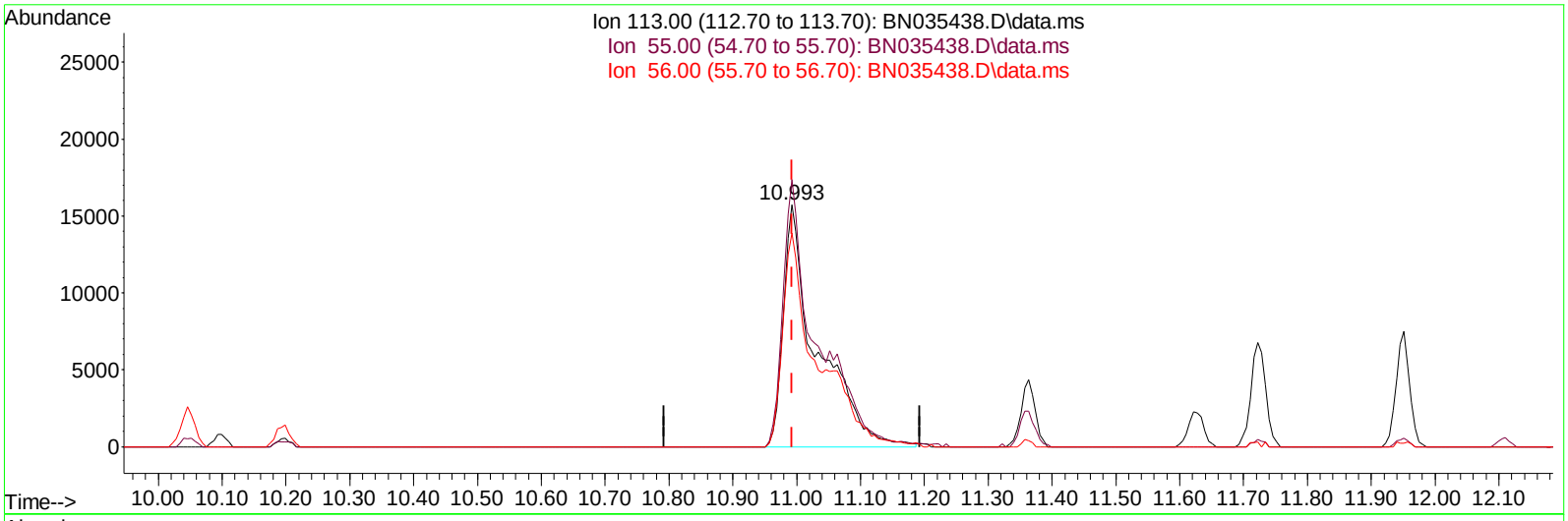

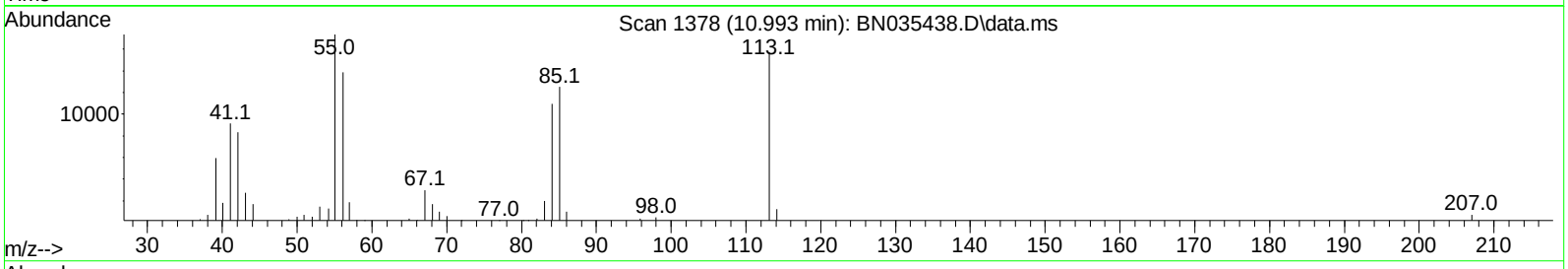

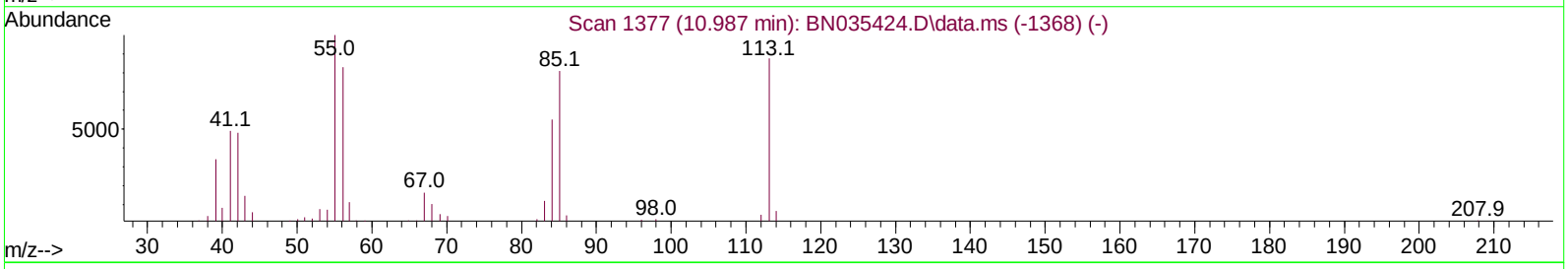

TIC: BN035438.D\data.ms

(34) Caprolactam

10.993min (-0.000) 27.96 ng/ul m

response 57264

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	111.60	110.19
56.00	86.70	88.14
0.00	0.00	0.00

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ClientSampleId :
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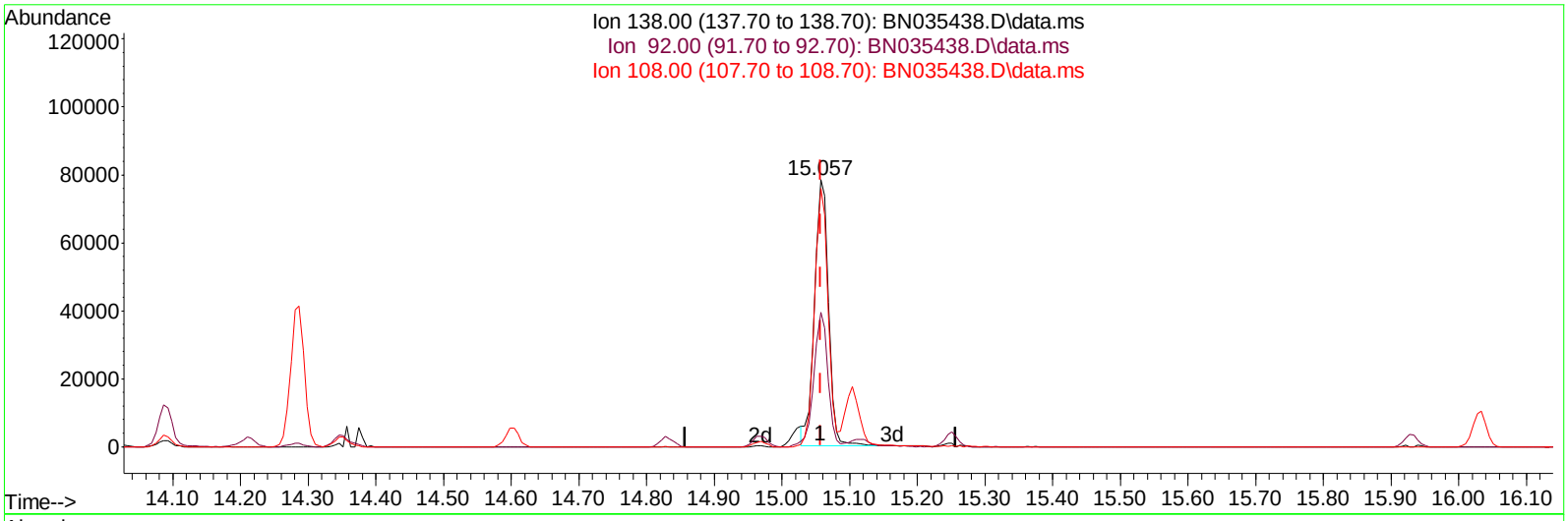

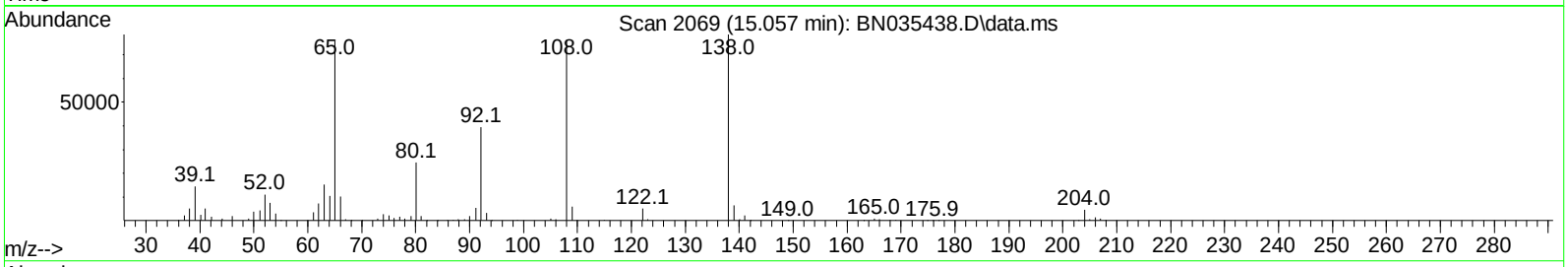

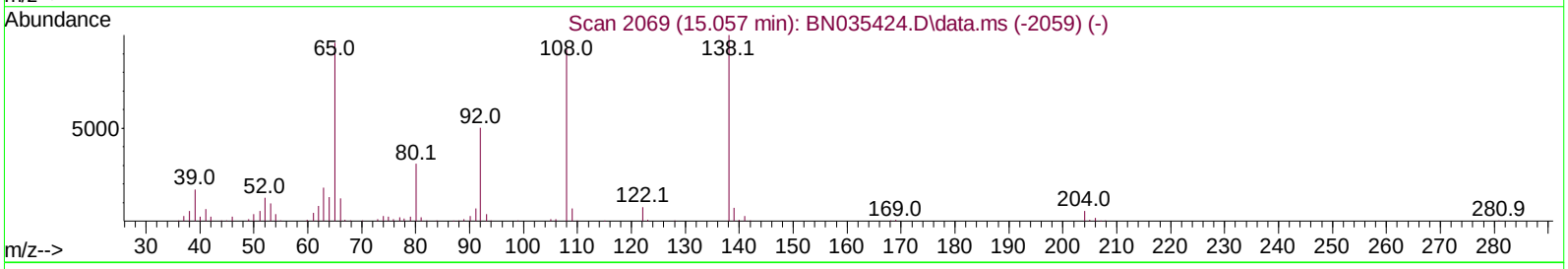

TIC: BN035438.D\data.ms

(63) 4-Nitroaniline

15.057min (-0.000) 28.16 ng/ul

response 112231

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.50	50.41
108.00	94.00	96.82
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : PB165386BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 06 00:51:29 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS386

Manual IntegrationsAPPROVED

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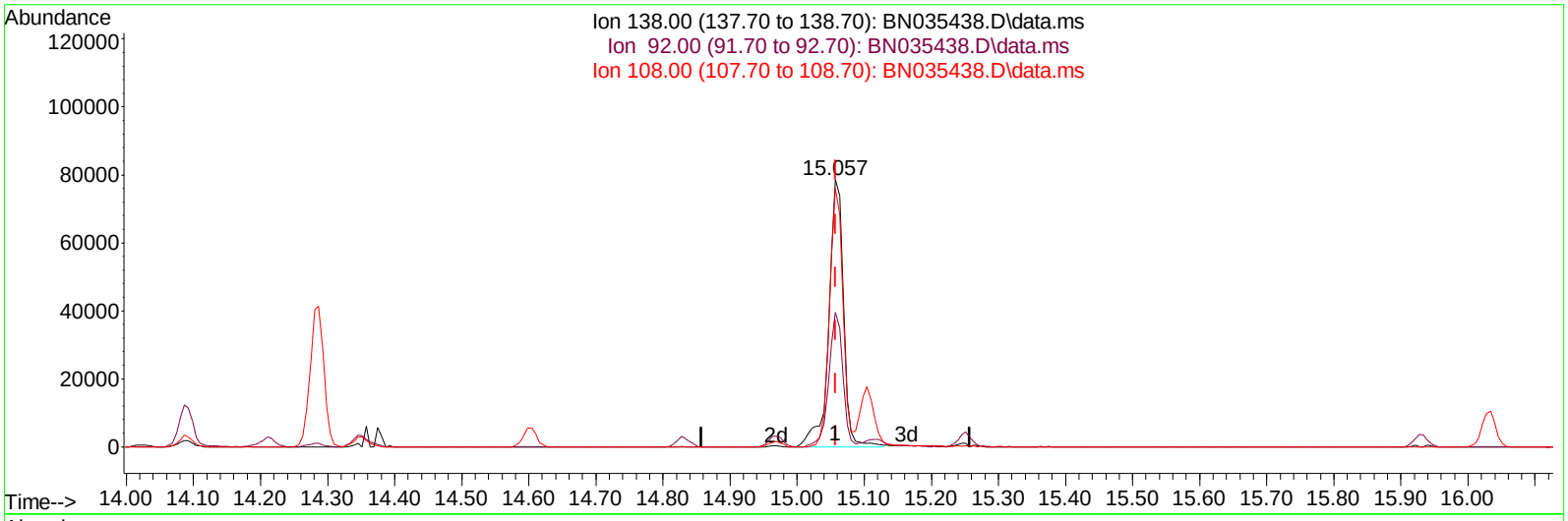

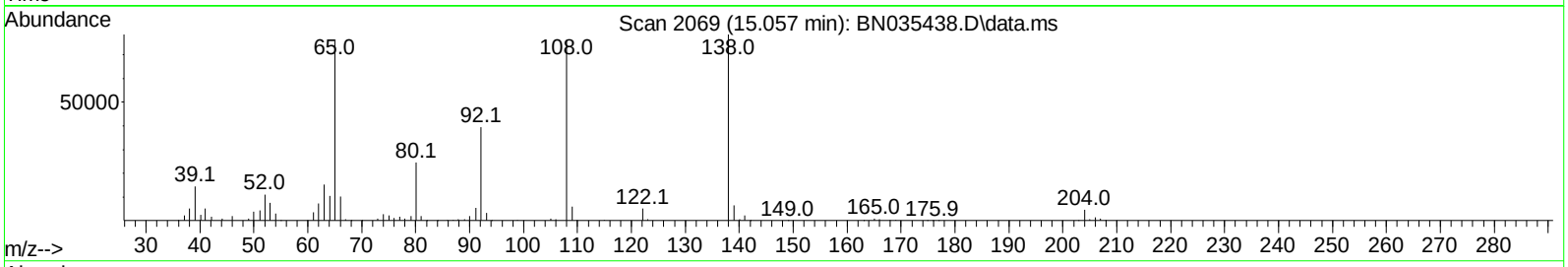

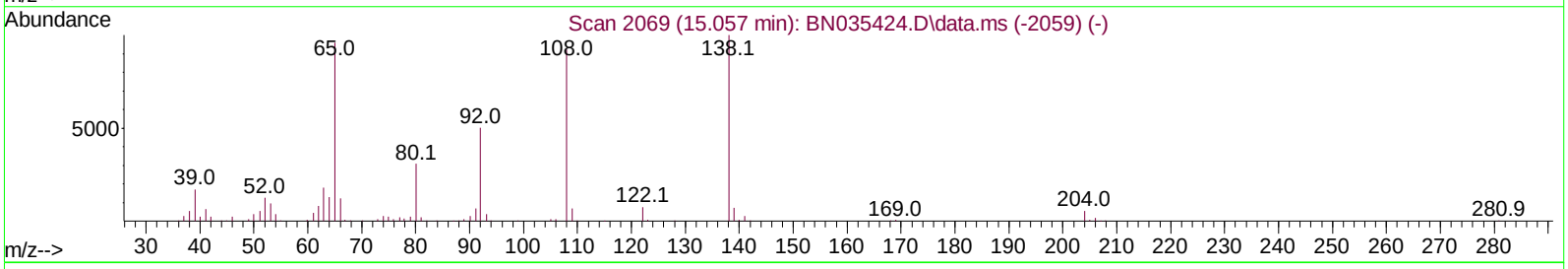

TIC: BN035438.D\data.ms

(63) 4-Nitroaniline

15.057min (-0.000) 30.28 ng/ul m

response 120661

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.50	50.41
108.00	94.00	96.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : RC/JU
Sample : PB165386BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 06 01:05:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.299	152	99236	20.000	ng/ul	0.00
20) Naphthalene-d8	10.046	136	426208	20.000	ng/ul	0.00
38) Acenaphthene-d10	13.957	164	331391	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.728	188	725336	20.000	ng/ul	0.00
79) Chrysene-d12	20.980	240	725764	20.000	ng/ul	0.00
88) Perylene-d12	23.651	264	849299	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.958	96	10386	4.945	ng/uL	0.00
4) Pyridine-d5	3.334	84	147518	26.648	ng/ul	0.00
7) Phenol-d5	6.505	99	197915	27.996	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.658	67	106543	27.024	ng/ul	0.00
11) 2-Chlorophenol-d4	6.840	132	163225	27.246	ng/ul	0.00
15) 4-Methylphenol-d8	8.016	113	170066	27.604	ng/ul	0.00
21) Nitrobenzene-d5	8.440	128	81405	29.398	ng/ul	0.00
24) 2-Nitrophenol-d4	9.152	143	95202	29.703	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.681	165	198700	28.365	ng/ul	0.00
31) 4-Chloroaniline-d4	10.199	131	214961	24.852	ng/ul	0.00
46) Dimethylphthalate-d6	13.393	166	646868	27.185	ng/ul	0.00
49) Acenaphthylene-d8	13.645	160	701346	26.764	ng/ul	0.00
54) 4-Nitrophenol-d4	14.198	143	114762	29.289	ng/ul	0.00
60) Fluorene-d10	14.969	176	534215	25.997	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.104	200	116624	30.487	ng/ul	0.00
73) Anthracene-d10	16.828	188	851278	26.609	ng/ul	0.00
81) Pyrene-d10	19.145	212	1043044	27.211	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.474	264	1152700	28.029	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.993	88	20646	8.767	ng/uL#	98
5) Pyridine	3.358	79	144951	26.111	ng/ul	96
6) Benzaldehyde	6.464	77	22247	5.834	ng/ul	91
8) Phenol	6.528	94	198229	27.074	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.752	93	149540	26.088	ng/ul	98
12) 2-Chlorophenol	6.869	128	162553	26.073	ng/ul	97
13) 2-Methylphenol	7.752	108	152997	26.912	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	7.822	45	118440	26.143	ng/ul	99
16) Acetophenone	8.110	105	256851	26.399	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.110	70	122274	26.434	ng/ul	97
18) 4-Methylphenol	8.081	108	173914	27.532	ng/ul	98
19) Hexachloroethane	8.352	117	65835	24.716	ng/ul	92
22) Nitrobenzene	8.481	77	187008	26.887	ng/ul	98
23) Isophorone	9.005	82	359846	25.818	ng/ul	98
25) 2-Nitrophenol	9.181	139	99903	27.512	ng/ul	98
26) 2,4-Dimethylphenol	9.257	107	183661	25.233	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.493	93	214193	25.228	ng/ul	97
29) 2,4-Dichlorophenol	9.710	162	188909	26.652	ng/ul	98
30) Naphthalene	10.099	128	540122	24.936	ng/ul	99
32) 4-Chloroaniline	10.222	127	122083	14.734	ng/ul	99
33) Hexachlorobutadiene	10.393	225	121934	24.375	ng/ul	96
34) Caprolactam	10.993	113	57264m	27.961	ng/ul	
35) 4-Chloro-3-methylphenol	11.363	107	201884	27.343	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/07/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.722	142	406216	25.184	ng/ul	96
37) 1-Methylnaphthalene	11.951	142	408219	24.687	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.110	216	247371	25.329	ng/ul	99
40) Hexachlorocyclopentadiene	12.093	237	120517	24.564	ng/ul	98
41) 2,4,6-Trichlorophenol	12.363	196	162320	25.630	ng/ul	93
42) 2,4,5-Trichlorophenol	12.434	196	183794	26.047	ng/ul	99
43) 1,1'-Biphenyl	12.781	154	561924	24.570	ng/ul	97
44) 2-Chloronaphthalene	12.810	162	454952	24.870	ng/ul	97
45) 2-Nitroaniline	13.034	65	108345	30.134	ng/ul	91
47) Dimethylphthalate	13.440	163	627576	26.363	ng/ul	99
48) 2,6-Dinitrotoluene	13.551	165	118712	29.920	ng/ul	100
50) Acenaphthylene	13.675	152	709900	25.487	ng/ul	97
51) 3-Nitroaniline	13.881	138	102754	25.006	ng/ul	99
52) Acenaphthene	14.022	153	499957	24.939	ng/ul	95
53) 2,4-Dinitrophenol	14.093	184	77489	27.961	ng/ul	99
55) 4-Nitrophenol	14.210	109	103166	27.877	ng/ul	95
56) Dibenzofuran	14.369	168	705581	24.753	ng/ul	97
57) 2,4-Dinitrotoluene	14.351	165	179413	28.496	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.604	232	147878	24.057	ng/ul	96
59) Diethylphthalate	14.834	149	603012	25.919	ng/ul	100
61) Fluorene	15.022	166	561032	24.432	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.034	204	286016	24.377	ng/ul	97
63) 4-Nitroaniline	15.057	138	120661m	30.278	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.122	198	121014	29.198	ng/ul#	98
67) N-Nitrosodiphenylamine	15.251	169	499264	25.909	ng/ul	96
68) 4-Bromophenyl-phenylether	15.934	248	192917	26.299	ng/ul	97
69) Hexachlorobenzene	16.034	284	223659	25.686	ng/ul	99
71) Pentachlorophenol	16.387	266	138573	25.067	ng/ul	96
72) Phenanthrene	16.769	178	951106	25.468	ng/ul	100
74) Anthracene	16.863	178	970285	25.733	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.734	216	244879	25.463	ng/uL	98
76) Pentachlorobenzene	14.287	250	259322	26.193	ng/uL	99
77) Carbazole	17.139	167	868638	27.685	ng/ul	99
78) Di-n-butylphthalate	17.739	149	1010225	27.660	ng/ul	99
80) Fluoranthene	18.810	202	1171705	26.044	ng/ul	100
82) Pyrene	19.175	202	1236987	25.639	ng/ul	99
83) Butylbenzylphthalate	20.128	149	404137	29.720	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.910	252	253123	19.561	ng/ul	99
85) Benzo(a)anthracene	20.963	228	1257004	25.799	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	20.939	149	615857	28.723	ng/ul	97
87) Chrysene	21.022	228	1226110	26.118	ng/ul	98
89) Di-n-octyl phthalate	21.969	149	1091910	28.284	ng/ul	100
90) Benzo(b)fluoranthene	22.821	252	1286825	26.286	ng/ul	97
91) Benzo(k)fluoranthene	22.874	252	1324622	26.424	ng/ul	99
93) Benzo(a)pyrene	23.527	252	1195090	26.011	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.598	276	1449013	26.439	ng/ul	99
95) Dibenzo(a,h)anthracene	26.651	278	1172205	26.398	ng/ul	98
96) Benzo(g,h,i)perylene	27.509	276	1067446	25.662	ng/ul	98

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

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