Quantitation Report (Qedit)

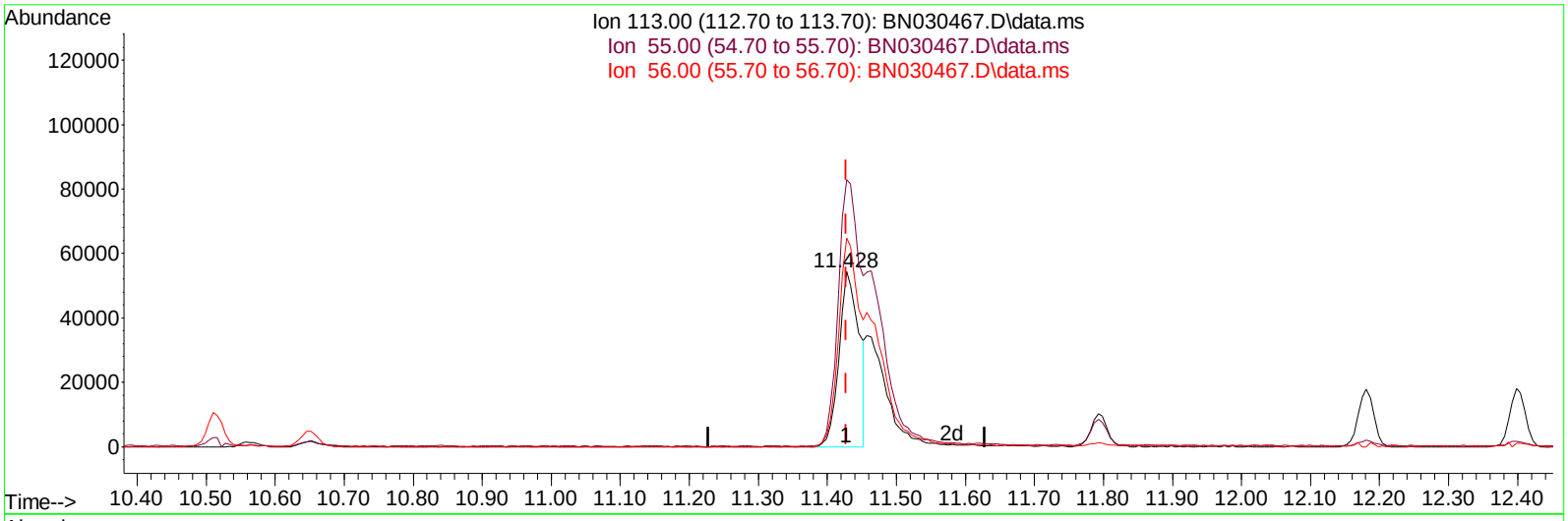
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032324\
Data File : BN030467.D
Acq On : 22 Mar 2024 14:57
Operator : MA/JU
Sample : SSTD02028
Misc :
ALS Vial : 4 Sample Multiplier: 1

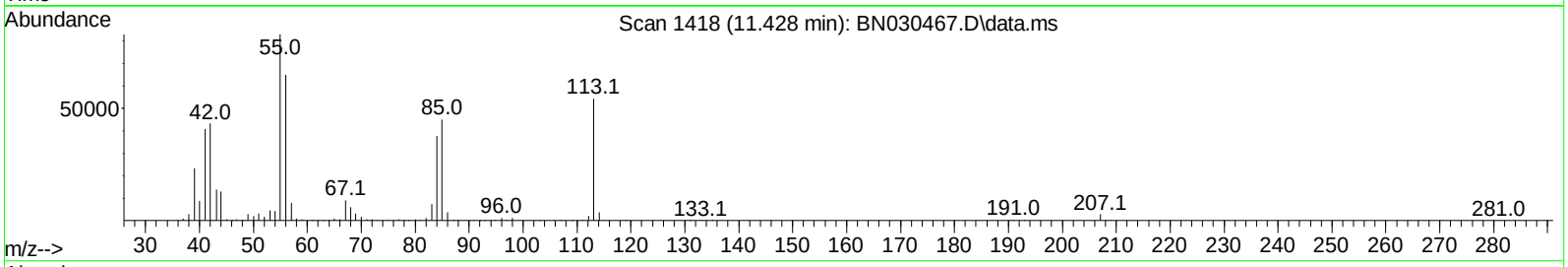
Quant Time: Mar 22 16:15:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 16:13:27 2024
Response via : Initial Calibration

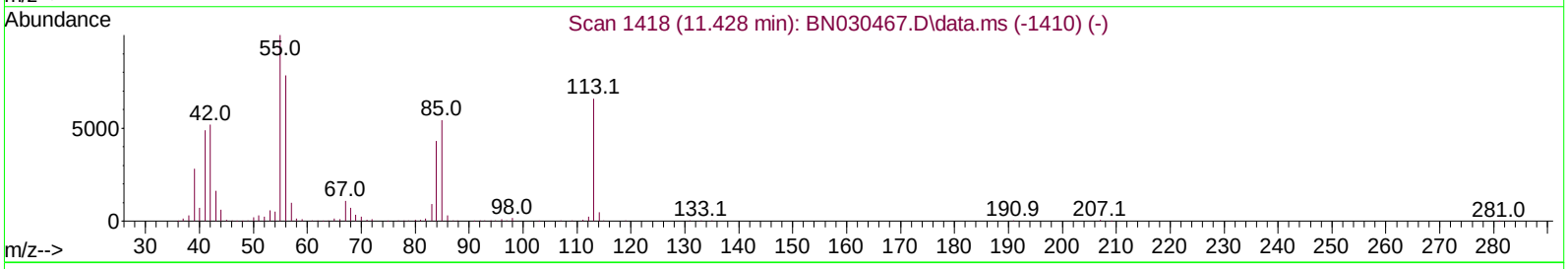
Instrument :
BNA_N
ClientSampleId :
SSTD020206

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/25/2024
Supervised By :mohammad ahmed 03/26/2024







TIC: BN030467.D\data.ms

(34) Caprolactam

11.428min (0.000) 12.18 ng/ul

response 108582

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	152.50	152.50
56.00	119.30	119.28
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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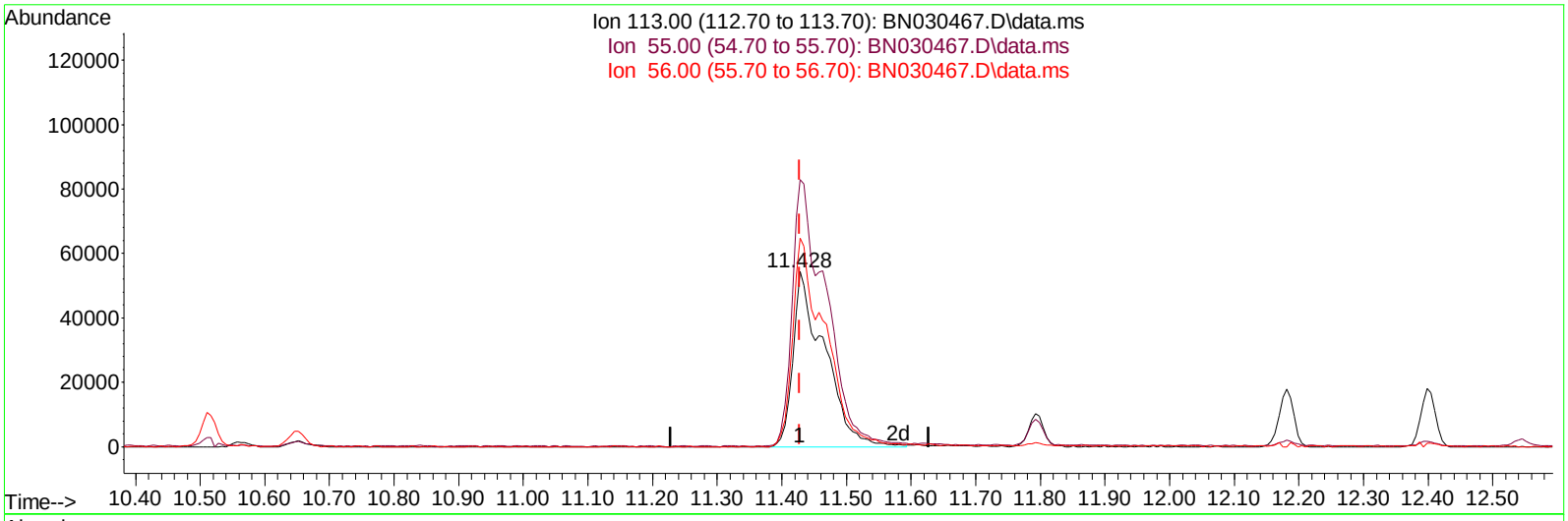

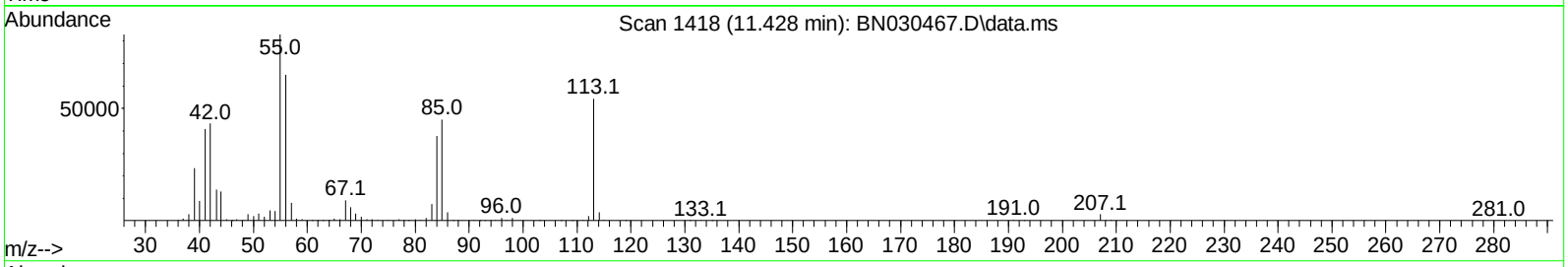

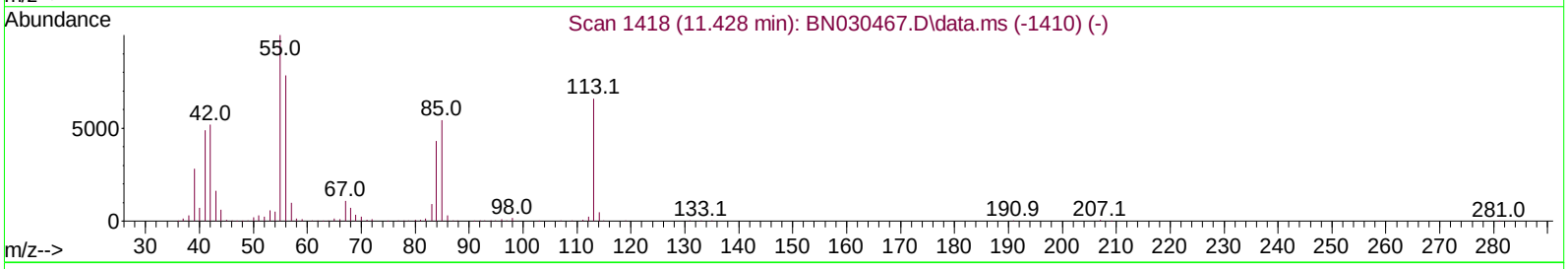

TIC: BN030467.D\data.ms

(34) Caprolactam

11.428min (0.000) 20.65 ng/ul m

response 184111

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	152.50	152.50
56.00	119.30	119.28
0.00	0.00	0.00

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ClientSampleId :
SSTD020206

Manual IntegrationsAPPROVED

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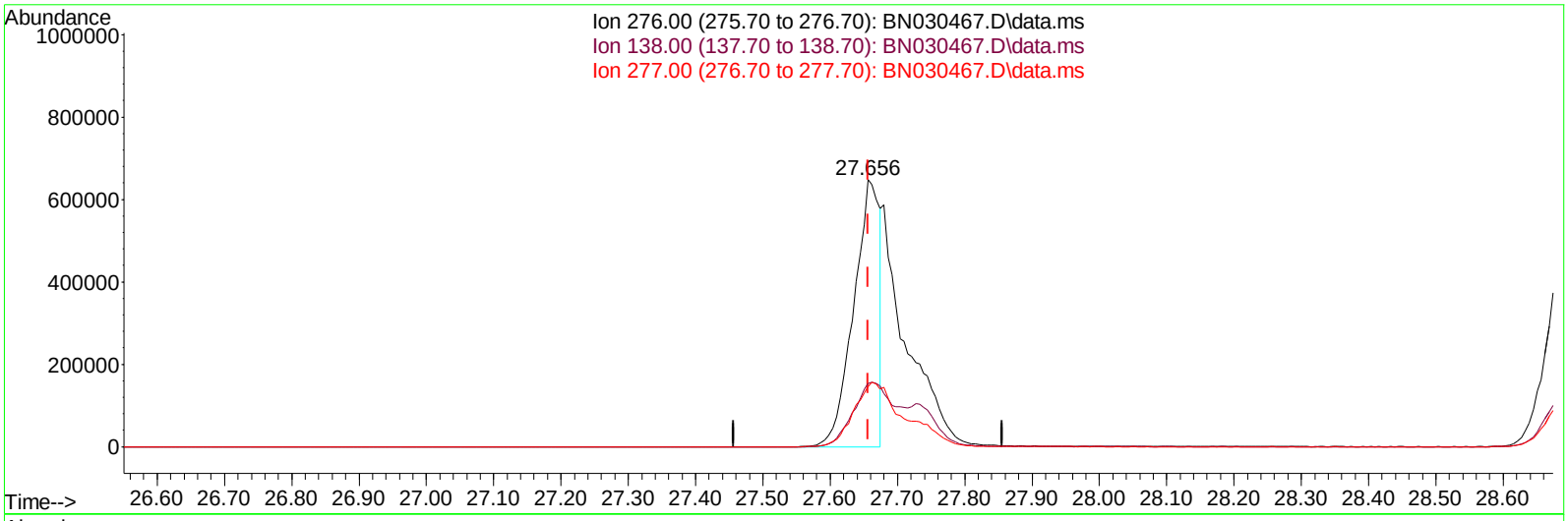

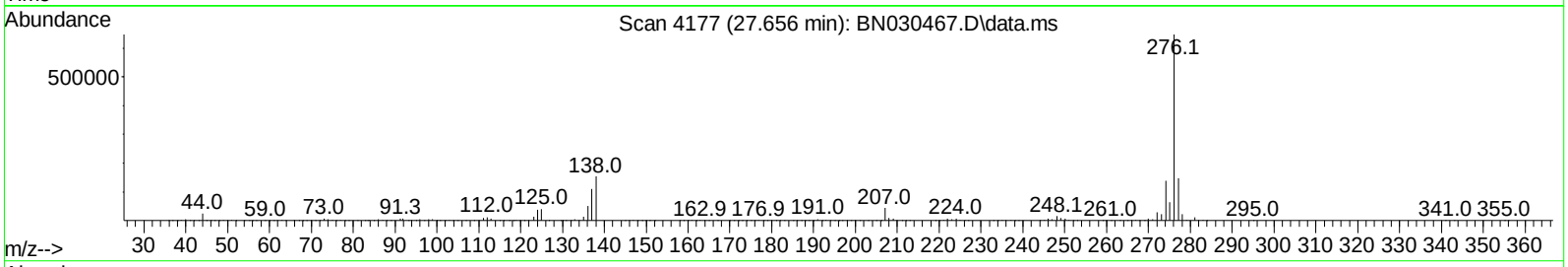

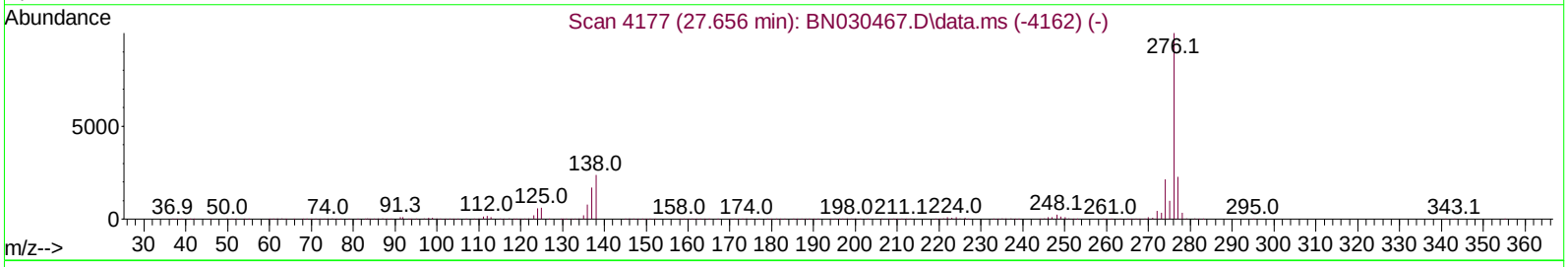

TIC: BN030467.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.656min (0.000) 10.71 ng/ul

response 1734061

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.60	23.63
277.00	22.70	22.66
0.00	0.00	0.00

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Instrument :
BNA_N
ClientSampleId :
SSTD020206

Manual IntegrationsAPPROVED

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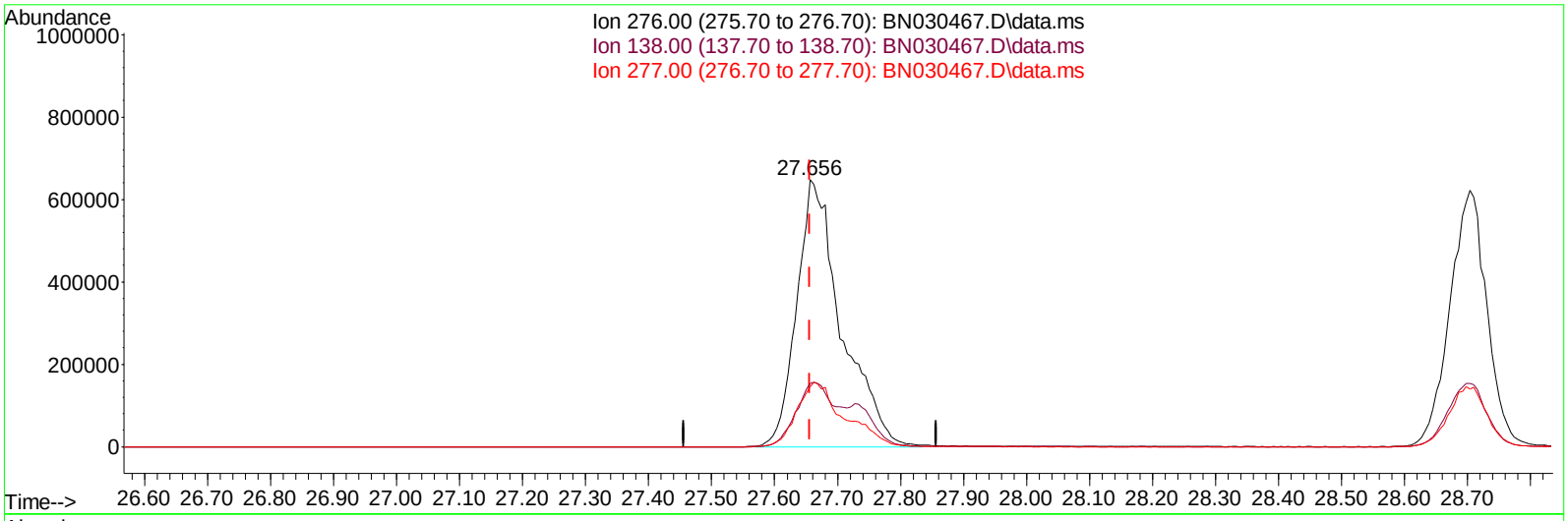
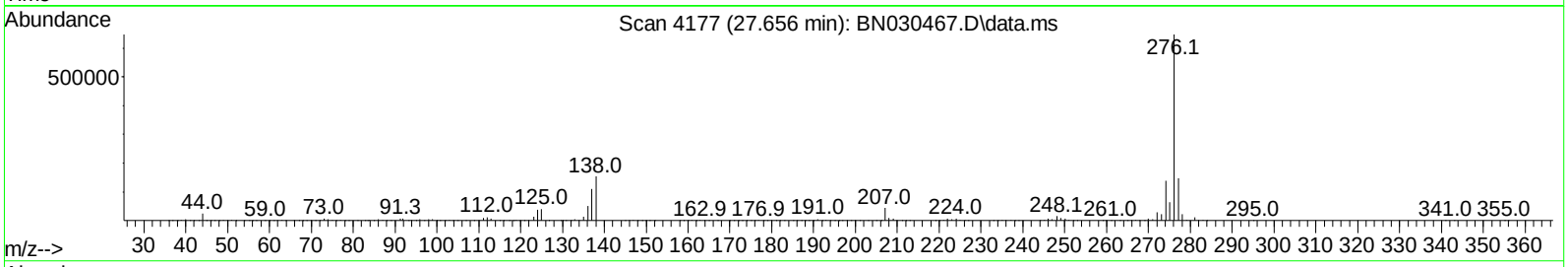
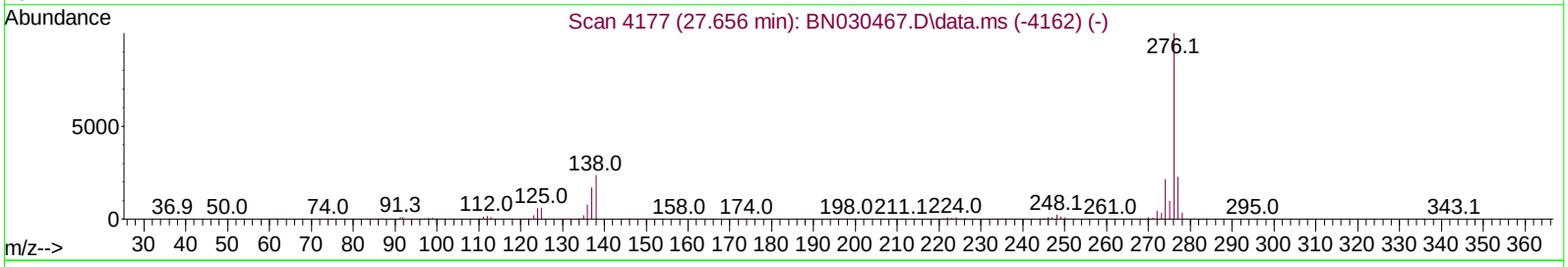
Supervised By :mohammad ahmed 03/26/2024







TIC: BN030467.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.656min (0.000) 19.70 ng/ul m

response 3189221

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.60	23.63
277.00	22.70	22.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 16:16:08 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
ClientSampleId :
SSTD020206

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/25/2024
Supervised By :mohammad ahmed 03/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	302616	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1476517	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	1075744	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	2283608	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	2176931	20.000	ng/ul	0.00
88) Perylene-d12	24.327	264	2445495	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	59448	7.309	ng/uL	0.00
4) Pyridine-d5	3.617	84	452592	18.969	ng/ul	0.00
7) Phenol-d5	6.887	99	537670	18.385	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	365813	20.315	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	397192	18.728	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	455713	19.631	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	206094	18.649	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	179024	18.253	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	419970	18.944	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	744257	20.251	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	1568824	18.804	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	1784193	18.472	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	284058	17.928	ng/ul	0.00
60) Fluorene-d10	15.363	176	1328046	18.746	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	158824	15.664	ng/ul	0.00
73) Anthracene-d10	17.216	188	2084452	19.096	ng/ul	0.00
81) Pyrene-d10	19.510	212	2397745	18.508	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.121	264	2388982	18.867	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	63627	7.569	ng/uL	100
5) Pyridine	3.640	79	459539	19.131	ng/ul	100
6) Benzaldehyde	6.875	77	338980	24.575	ng/ul	100
8) Phenol	6.910	94	576850	19.316	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.158	93	498051	20.287	ng/ul	100
12) 2-Chlorophenol	7.287	128	423956	19.147	ng/ul	100
13) 2-Methylphenol	8.163	108	441736	19.507	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.252	45	699129	21.350	ng/ul	100
16) Acetophenone	8.546	105	794083	21.588	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.534	70	428266	22.115	ng/ul	100
18) 4-Methylphenol	8.487	108	494956	19.998	ng/ul	100
19) Hexachloroethane	8.805	117	176359	19.320	ng/ul	100
22) Nitrobenzene	8.922	77	561592	19.836	ng/ul	100
23) Isophorone	9.446	82	1235201	20.175	ng/ul	100
25) 2-Nitrophenol	9.628	139	219116	18.959	ng/ul	100
26) 2,4-Dimethylphenol	9.687	107	550920	20.172	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.934	93	751199	20.345	ng/ul	100
29) 2,4-Dichlorophenol	10.157	162	438138	19.596	ng/ul	100
30) Naphthalene	10.563	128	1633105	19.595	ng/ul	100
32) 4-Chloroaniline	10.675	127	730469	20.603	ng/ul	100
33) Hexachlorobutadiene	10.851	225	251037	18.535	ng/ul	100
34) Caprolactam	11.428	113	184111m	20.654	ng/ul	
35) 4-Chloro-3-methylphenol	11.793	107	540075	20.325	ng/ul	100

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 16:13:27 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/25/2024
Supervised By :mohammad ahmed 03/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.181	142	1142099	20.075	ng/ul	100
37) 1-Methylnaphthalene	12.398	142	1157358	20.539	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.545	216	555480	17.594	ng/ul	100
40) Hexachlorocyclopentadiene	12.528	237	274153	15.495	ng/ul	100
41) 2,4,6-Trichlorophenol	12.787	196	347208	17.472	ng/ul	100
42) 2,4,5-Trichlorophenol	12.857	196	384416	17.785	ng/ul	100
43) 1,1'-Biphenyl	13.204	154	1562848	18.493	ng/ul	100
44) 2-Chloronaphthalene	13.240	162	1186912	17.864	ng/ul	100
45) 2-Nitroaniline	13.445	65	340669	19.348	ng/ul	100
47) Dimethylphthalate	13.834	163	1608063	18.961	ng/ul	100
48) 2,6-Dinitrotoluene	13.945	165	278843	19.127	ng/ul	100
50) Acenaphthylene	14.087	152	2076986	18.645	ng/ul	100
51) 3-Nitroaniline	14.269	138	319732	18.945	ng/ul	100
52) Acenaphthene	14.434	153	1355429	18.609	ng/ul	100
53) 2,4-Dinitrophenol	14.475	184	91774	13.892	ng/ul	100
55) 4-Nitrophenol	14.569	109	229869	18.764	ng/ul	100
56) Dibenzofuran	14.769	168	1848790	18.712	ng/ul	100
57) 2,4-Dinitrotoluene	14.734	165	424188	19.900	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.987	232	318264	17.876	ng/ul	100
59) Diethylphthalate	15.204	149	1673785	19.344	ng/ul	100
61) Fluorene	15.422	166	1537902	19.331	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.422	204	730430	19.118	ng/ul	100
63) 4-Nitroaniline	15.434	138	330207	20.252	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.492	198	183208	15.766	ng/ul	100
67) N-Nitrosodiphenylamine	15.634	169	1341020	19.184	ng/ul	100
68) 4-Bromophenyl-phenylether	16.316	248	433640	18.808	ng/ul	100
69) Hexachlorobenzene	16.410	284	525938	19.005	ng/ul	100
70) Atrazine	16.586	200	468189	20.644	ng/ul	100
71) Pentachlorophenol	16.757	266	280968	16.745	ng/ul	100
72) Phenanthrene	17.157	178	2479480	19.353	ng/ul	100
74) Anthracene	17.251	178	2581615	19.817	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.157	216	551259	17.723	ng/uL	100
76) Pentachlorobenzene	14.681	250	567790	18.453	ng/uL	100
77) Carbazole	17.516	167	2352187	20.363	ng/ul	100
78) Di-n-butylphthalate	18.098	149	2934047	20.099	ng/ul	100
80) Fluoranthene	19.175	202	2923435	18.630	ng/ul	100
82) Pyrene	19.539	202	3089730	19.005	ng/ul	100
83) Butylbenzylphthalate	20.463	149	1213838	19.280	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.269	252	933988	19.305	ng/ul	100
85) Benzo(a)anthracene	21.339	228	3128520	19.490	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	2006471	20.553	ng/ul	100
87) Chrysene	21.404	228	2859448	19.395	ng/ul	100
89) Di-n-octyl phthalate	22.427	149	3059916	17.510	ng/ul	100
90) Benzo(b)fluoranthene	23.386	252	3028451	19.075	ng/ul	100
91) Benzo(k)fluoranthene	23.451	252	3002143	18.816	ng/ul	100
93) Benzo(a)pyrene	24.186	252	2844329	19.148	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.656	276	3189221m	19.696	ng/ul	
95) Dibenzo(a,h)anthracene	27.733	278	2691422	19.825	ng/ul	100
96) Benzo(g,h,i)perylene	28.703	276	2549402	19.926	ng/ul	100

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

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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