Quantitation Report (Qedit)

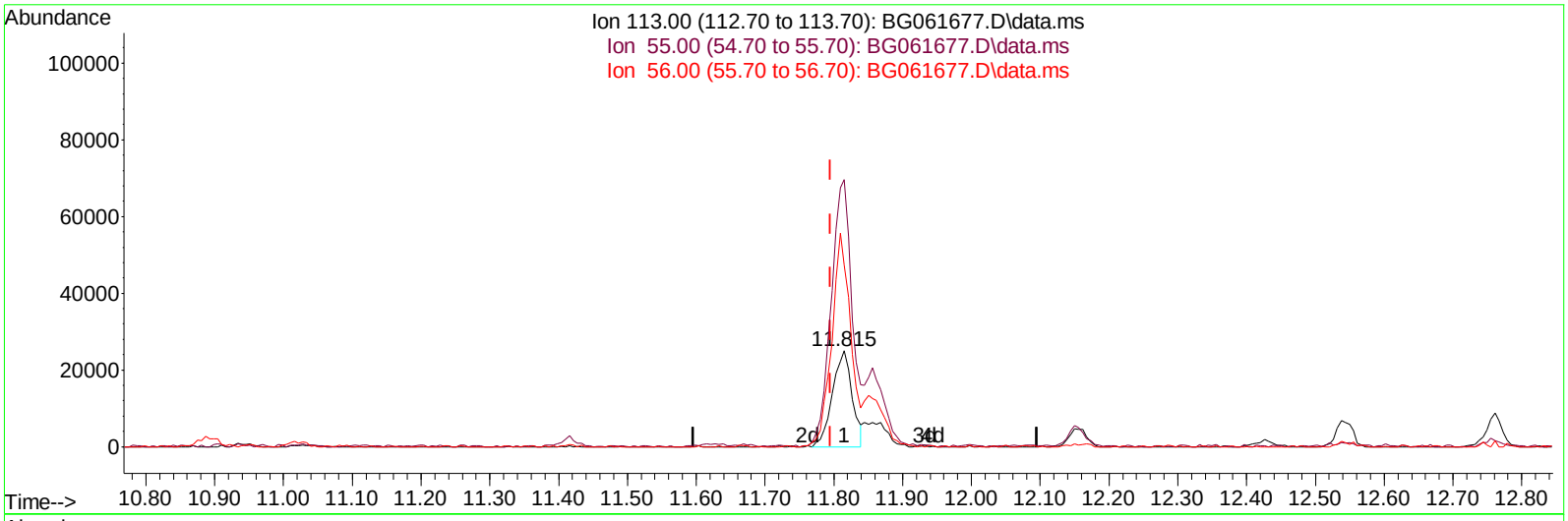
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061677.D
Acq On : 24 Jun 2024 16:11
Operator : MA/JU
Sample : P2775-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

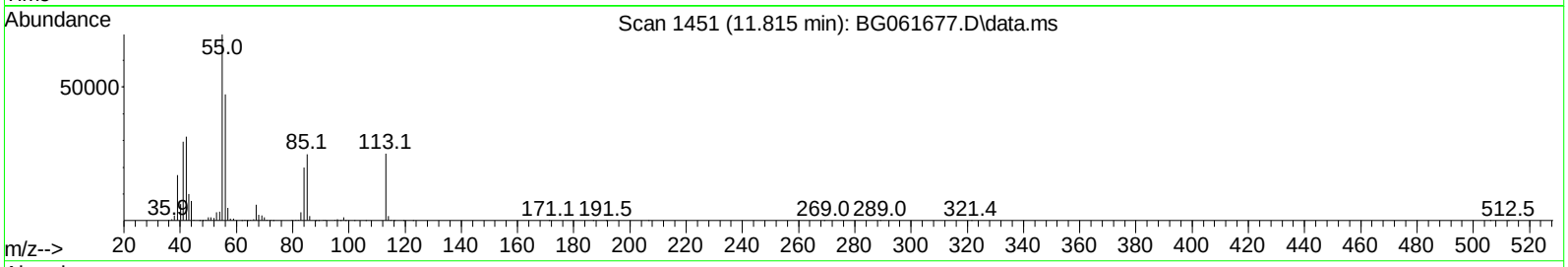
Quant Time: Jun 24 17:20:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

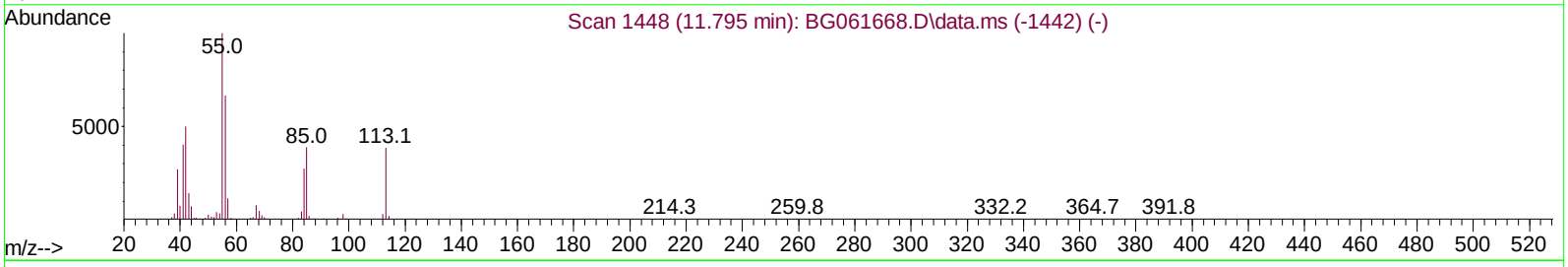
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061677.D\data.ms

(34) Caprolactam

11.815min (+ 0.020) 31.39 ng/ul

response 49624

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	259.30	278.04
56.00	209.00	189.10
0.00	0.00	0.00

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Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
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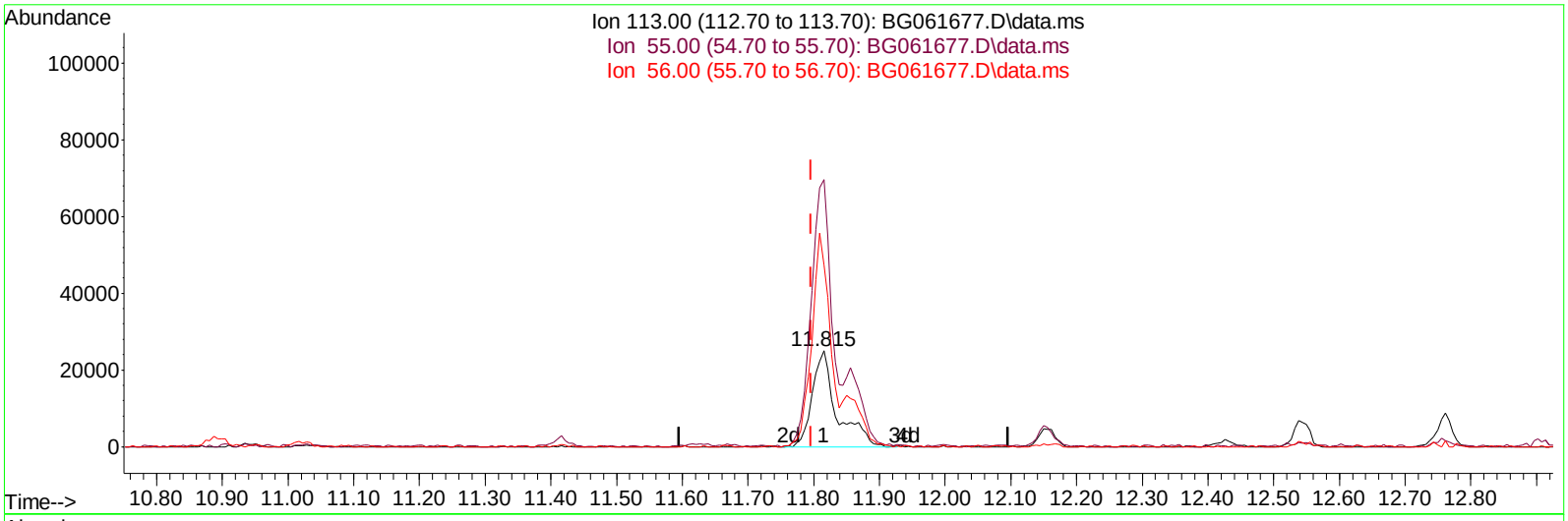

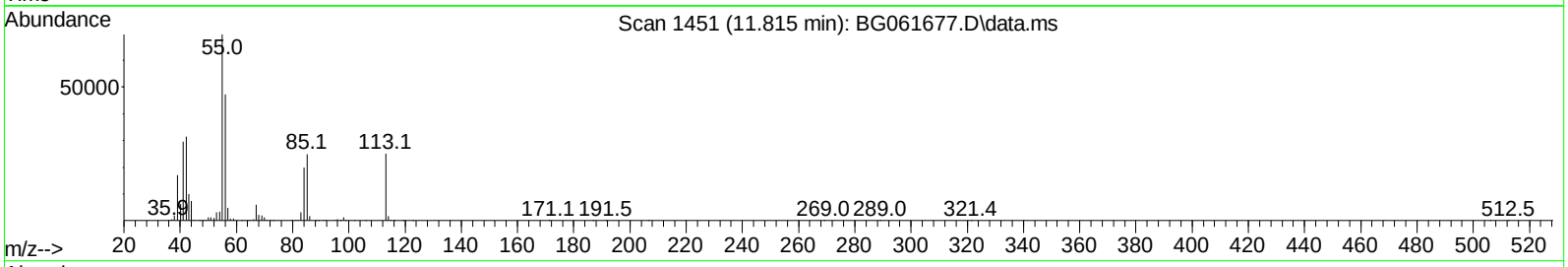

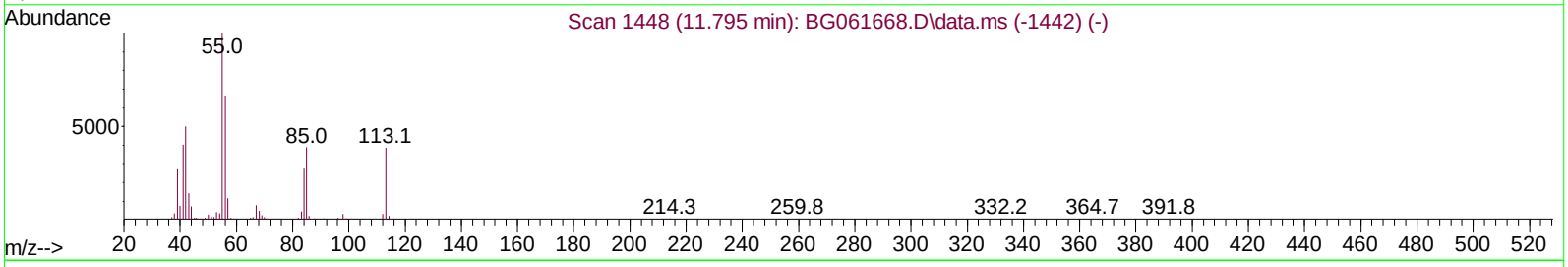

TIC: BG061677.D\data.ms

(34) Caprolactam

11.815min (+ 0.020) 41.04 ng/ul m

response 64870

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	259.30	278.04
56.00	209.00	189.10
0.00	0.00	0.00

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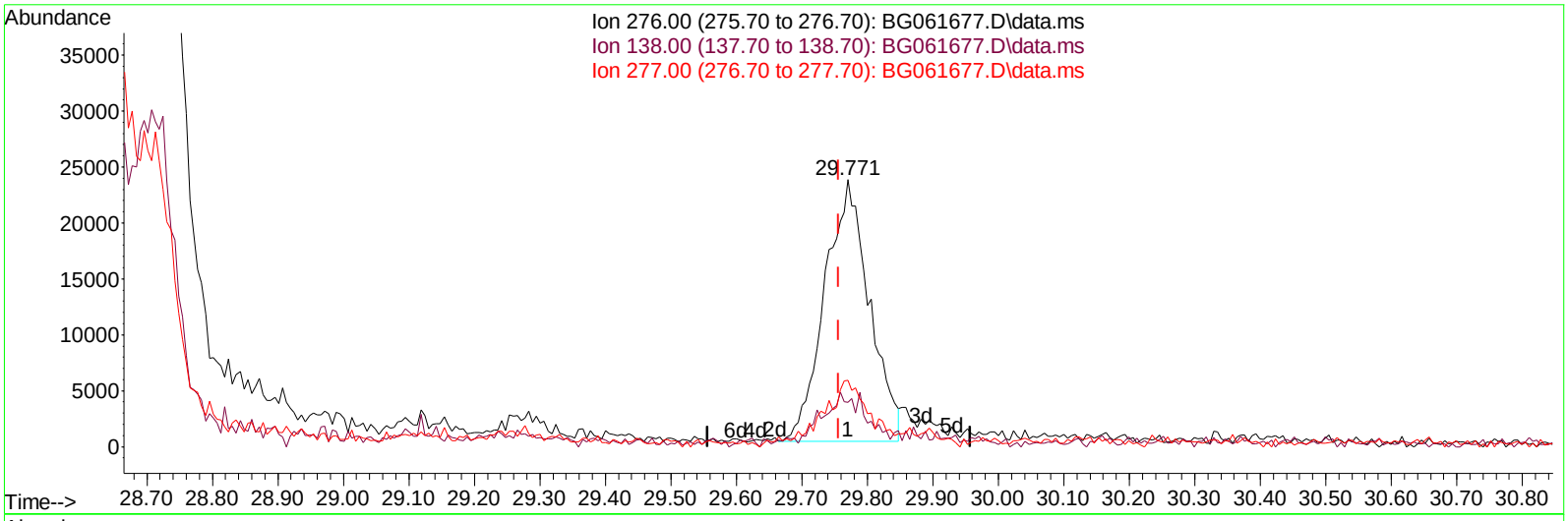

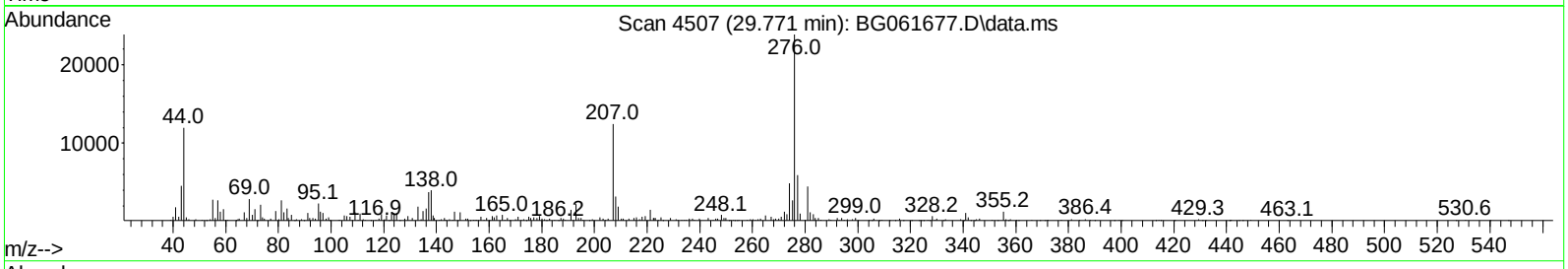

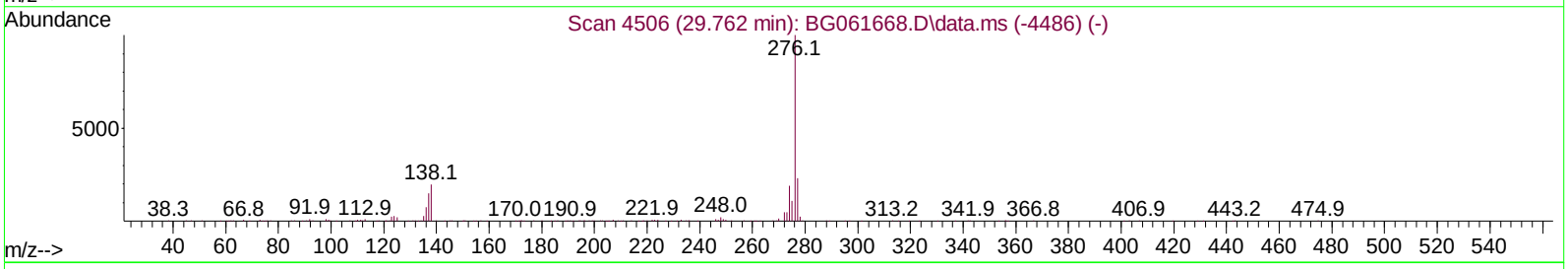

TIC: BG061677.D\data.ms

(96) Benzo(g,h,i)perylene

29.771min (+ 0.014) 4.16 ng/ul

response 110522

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	20.02#
277.00	23.20	24.92
0.00	0.00	0.00

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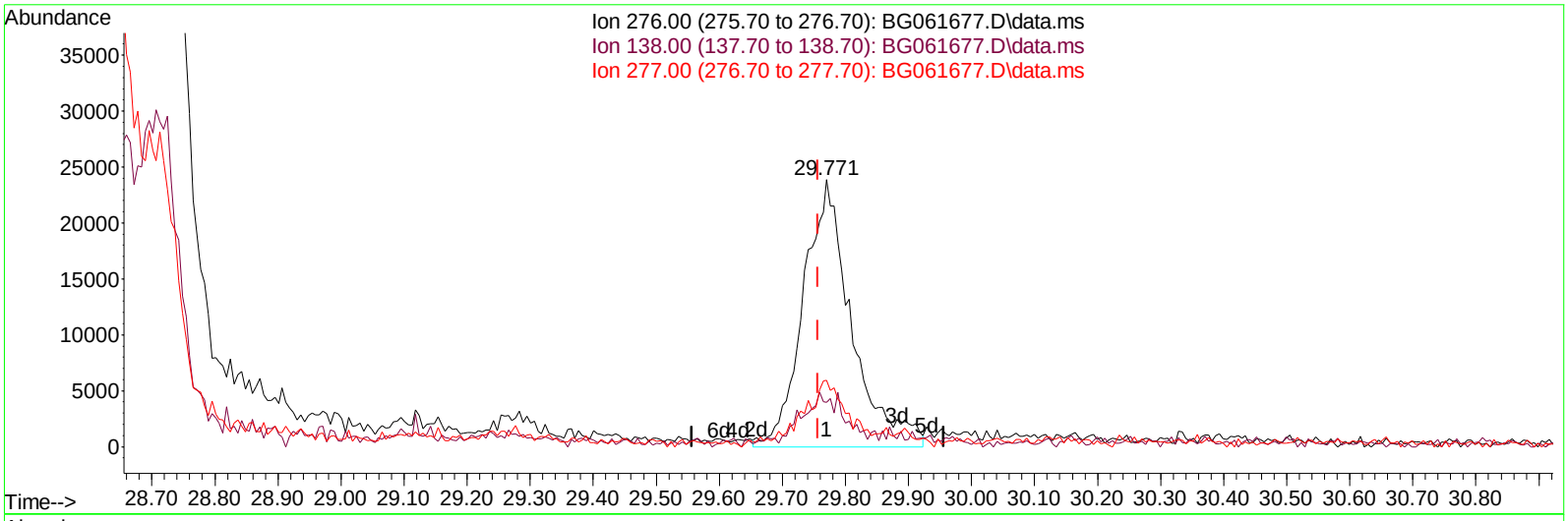

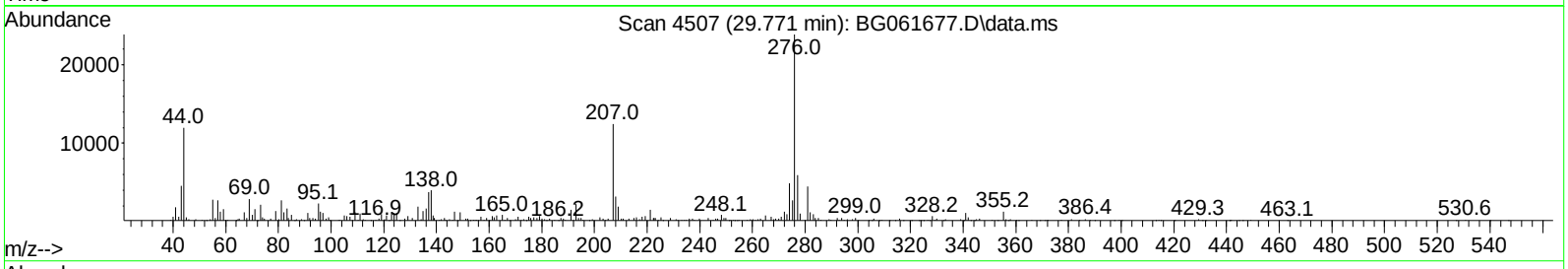

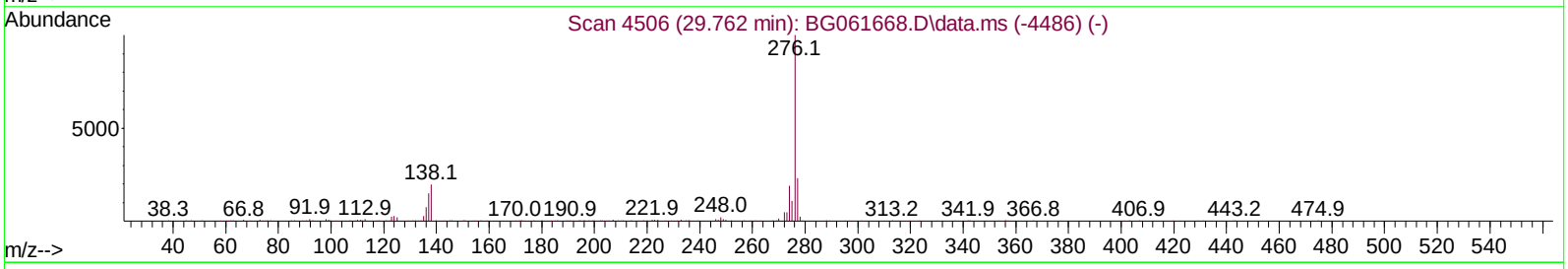

TIC: BG061677.D\data.ms

(96) Benzo(g,h,i)perylene

29.771min (+ 0.014) 4.75 ng/ul m

response 126238

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	16.70
277.00	23.20	24.92
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : MA/JU
Sample : P2775-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 24 17:22:33 2024
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.078	152	51769	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	256227	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.706	164	195612	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.450	188	462184	20.000	ng/ul	0.00
79) Chrysene-d12	21.715	240	384387	20.000	ng/ul	0.00
88) Perylene-d12	24.947	264	457046	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.466	96	7679	5.358	ng/uL	0.00
4) Pyridine-d5	3.889	84	35763	8.254	ng/ul	0.00
7) Phenol-d5	7.221	99	168591	29.998	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.403	67	115317	32.916	ng/ul	0.00
11) 2-Chlorophenol-d4	7.602	132	126571	32.819	ng/ul	0.00
15) 4-Methylphenol-d8	8.778	113	127008	29.233	ng/ul	0.01
21) Nitrobenzene-d5	9.242	128	69545	39.974	ng/ul	0.00
24) 2-Nitrophenol-d4	9.964	143	79214	44.955	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	159211	38.159	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	141897	22.463	ng/ul	0.00
46) Dimethylphthalate-d6	14.112	166	565699	37.580	ng/ul	0.00
49) Acenaphthylene-d8	14.400	160	628425	38.094	ng/ul	0.00
54) 4-Nitrophenol-d4	14.888	143	86714	33.542	ng/ul	0.02
60) Fluorene-d10	15.699	176	522474	39.647	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.805	200	97218	49.191	ng/ul	0.00
73) Anthracene-d10	17.550	188	803218	38.073	ng/ul	0.00
81) Pyrene-d10	19.829	212	781569	36.401	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.724	264	579963	26.568	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.507	88	25183	14.140	ng/uL#	79
5) Pyridine	3.913	79	52372	11.244	ng/ul	95
6) Benzaldehyde	7.215	77	84169	30.435	ng/ul	97
8) Phenol	7.250	94	259498	43.878	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.497	93	178972	40.207	ng/ul#	96
12) 2-Chlorophenol	7.632	128	170765	44.135	ng/ul	95
13) 2-Methylphenol	8.507	108	176061	42.549	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.601	45	380086	41.794	ng/ul	98
16) Acetophenone	8.901	105	303299	42.396	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.883	70	156796	40.800	ng/ul	99
18) 4-Methylphenol	8.836	108	201464	43.460	ng/ul	98
19) Hexachloroethane	9.165	117	55164	35.558	ng/ul	97
22) Nitrobenzene	9.283	77	237701	47.427	ng/ul	95
23) Isophorone	9.812	82	482240	41.838	ng/ul	99
25) 2-Nitrophenol	10.000	139	103778	56.323	ng/ul#	81
26) 2,4-Dimethylphenol	10.047	107	140129	27.192	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.293	93	270132	41.429	ng/ul	97
29) 2,4-Dichlorophenol	10.528	162	189548	49.585	ng/ul	98
30) Naphthalene	10.940	128	620905	43.309	ng/ul	99
32) 4-Chloroaniline	11.045	127	162280	25.903	ng/ul	90
33) Hexachlorobutadiene	11.222	225	116510	44.123	ng/ul	93
34) Caprolactam	11.815	113	64870m	41.039	ng/ul	
35) 4-Chloro-3-methylphenol	12.156	107	249930	46.754	ng/ul	96

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.544	142	454344	44.913 ng/ul	98
37) 1-Methylnaphthalene	12.761	142	482353	44.687 ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.902	216	242359	43.778 ng/ul	96
40) Hexachlorocyclopentadiene	12.879	237	73149	22.207 ng/ul	94
41) 2,4,6-Trichlorophenol	13.137	196	179295	50.198 ng/ul	90
42) 2,4,5-Trichlorophenol	13.208	196	203048	52.156 ng/ul	92
43) 1,1'-Biphenyl	13.543	154	642476	45.341 ng/ul	98
44) 2-Chloronaphthalene	13.590	162	489586	44.981 ng/ul	98
45) 2-Nitroaniline	13.783	65	220109	59.073 ng/ul	98
47) Dimethylphthalate	14.159	163	653797	43.738 ng/ul	98
48) 2,6-Dinitrotoluene	14.277	165	142202	57.328 ng/ul	94
50) Acenaphthylene	14.430	152	791615	42.988 ng/ul	98
51) 3-Nitroaniline	14.606	138	133726	52.644 ng/ul#	98
52) Acenaphthene	14.771	153	565748	44.362 ng/ul	94
53) 2,4-Dinitrophenol	14.806	184	75852	60.176 ng/ul#	85
55) 4-Nitrophenol	14.900	109	136491	51.125 ng/ul	98
56) Dibenzofuran	15.105	168	832583	46.653 ng/ul	96
57) 2,4-Dinitrotoluene	15.058	165	221418	60.136 ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.323	232	190268	49.843 ng/ul#	95
59) Diethylphthalate	15.523	149	720514	46.801 ng/ul	94
61) Fluorene	15.752	166	691404	46.813 ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.746	204	336139	45.846 ng/ul	97
63) 4-Nitroaniline	15.769	138	144698	53.769 ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.822	198	124920	55.803 ng/ul	99
67) N-Nitrosodiphenylamine	15.957	169	594112	49.708 ng/ul	97
68) 4-Bromophenyl-phenylether	16.639	248	238455	50.108 ng/ul	100
69) Hexachlorobenzene	16.745	284	225095	38.977 ng/ul	98
70) Atrazine	16.903	200	189509	39.696 ng/ul	98
71) Pentachlorophenol	17.091	266	174391	49.573 ng/ul	89
72) Phenanthrene	17.491	178	1329209	54.666 ng/ul	98
74) Anthracene	17.585	178	1127792	45.357 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.507	216	263176	51.109 ng/uL	97
76) Pentachlorobenzene	15.017	250	256273	41.443 ng/uL	91
77) Carbazole	17.849	167	933145	44.199 ng/ul	99
78) Di-n-butylphthalate	18.413	149	1281863	50.765 ng/ul	99
80) Fluoranthene	19.494	202	1667296	66.926 ng/ul	98
82) Pyrene	19.859	202	1353242	51.086 ng/ul	98
83) Butylbenzylphthalate	20.746	149	549731	56.998 ng/ul	94
84) 3,3'-Dichlorobenzidine	21.610	252	242116	29.789 ng/ul	94
85) Benzo(a)anthracene	21.692	228	1446257	53.601 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.615	149	843016	59.463 ng/ul	98
87) Chrysene	21.762	228	1404744	55.021 ng/ul	99
89) Di-n-octyl phthalate	22.843	149	1402468	58.179 ng/ul	100
90) Benzo(b)fluoranthene	23.924	252	1625431	59.162 ng/ul	97
91) Benzo(k)fluoranthene	23.995	252	1421259	50.300 ng/ul	97
93) Benzo(a)pyrene	24.794	252	706195	26.699 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.631	276	1023994	31.068 ng/ul	97
95) Dibenzo(a,h)anthracene	28.713	278	1367763	49.904 ng/ul	99
96) Benzo(g,h,i)perylene	29.771	276	126238m	4.751 ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
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