Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070125\
Data File : BM050327.D
Acq On : 01 Jul 2025 14:02
Operator : RC/JU
Sample : SSTD16008
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160004

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

Quant Time: Jul 01 15:12:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM070125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 14:57:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	377953	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	1399621	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	881064	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	1728986	20.000	ng/ul	0.00
79) Chrysene-d12	21.456	240	1910208	20.000	ng/ul	0.00
88) Perylene-d12	24.503	264	1852385	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.710	84	3214711	129.675	ng/ul	0.00
7) Phenol-d5	7.028	99	3613122	131.862	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.198	67	2169533	124.861	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.575	113	2743725	131.437	ng/ul	0.01
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.798	131	3762932	129.182	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.686	143	1548798	143.601	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.604	200	1371411	183.642	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.734	79	3305891	127.828	ng/ul	96
6) Benzaldehyde	7.004	77	2110664	139.498	ng/ul	99
8) Phenol	7.057	94	3665494	127.662	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.293	93	2845447	126.175	ng/ul	99
13) 2-Methylphenol	8.304	108	2719565	131.289	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.398	45	4401700	124.973	ng/ul	100
16) Acetophenone	8.692	105	4192778	125.293	ng/ul	95
18) 4-Methylphenol	8.640	108	2920243	129.774	ng/ul	99
32) 4-Chloroaniline	10.822	127	3760848	127.606	ng/ul	100
34) Caprolactam	11.598	113	884340m	139.438	ng/ul	
40) Hexachlorocyclopentadiene	12.686	237	2308506	154.466	ng/ul	99
51) 3-Nitroaniline	14.392	138	1383684	130.961	ng/ul#	91
53) 2,4-Dinitrophenol	14.598	184	870380	199.056	ng/ul#	84
55) 4-Nitrophenol	14.698	109	1097498	130.016	ng/ul	96
63) 4-Nitroaniline	15.551	138	1194969	114.416	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.616	198	1466021	174.409	ng/ul#	88
70) Atrazine	16.698	200	2554778	140.582	ng/ul	99
71) Pentachlorophenol	16.880	266	1979672	154.040	ng/ul	98
77) Carbazole	17.627	167	11339077	130.116	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.362	252	4475087	129.185	ng/ul#	98
89) Di-n-octyl phthalate	22.533	149	13826276	149.186	ng/ul	100

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

Instrument :
BNA_M
ClientSampleId :
SSTD160004

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070125\
Data File : BM050327.D
Acq On : 01 Jul 2025 14:02
Operator : RC/JU
Sample : SSTD16008
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 01 15:12:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM070125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 14:57:04 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160004

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025