Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060525\
Data File : BP024853.D
Acq On : 05 Jun 2025 13:52
Operator : RC/JU
Sample : SSTD16003
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160636

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

Quant Time: Jun 05 14:17:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060525.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 05 13:10:10 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	275694	20.000	ng/ul	0.00
20) Naphthalene-d8	10.384	136	1163998	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.254	164	743770	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.054	188	1449414	20.000	ng/ul	0.00
79) Chrysene-d12	21.483	240	1556470	20.000	ng/ul	0.00
88) Perylene-d12	24.719	264	1885509	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.543	84	2827776	159.774	ng/ul	0.00
7) Phenol-d5	6.825	99	3605038	164.624	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.961	67	2020564	154.782	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.355	113	2925030	161.831	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	10.531	131	3867169	153.293	ng/ul	0.00
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	14.531	143	1604197	192.662	ng/ul	0.01
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.425	200	1661035	175.088	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	3.561	79	2857913	157.602	ng/ul	99
6) Benzaldehyde	6.772	77	907478	93.247	ng/ul	99
8) Phenol	6.855	94	3667748	161.886	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.055	93	2716683	151.523	ng/ul	99
13) 2-Methylphenol	8.078	108	2758737	157.810	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.125	45	3323297	144.662	ng/ul	99
16) Acetophenone	8.443	105	4111028	147.501	ng/ul	98
18) 4-Methylphenol	8.419	108	2937879	155.015	ng/ul	94
32) 4-Chloroaniline	10.560	127	3587116	153.635	ng/ul	100
34) Caprolactam	11.390	113	1052482m	160.319	ng/ul	
40) Hexachlorocyclopentadiene	12.396	237	1951104	186.623	ng/ul	98
51) 3-Nitroaniline	14.190	138	1713557	157.935	ng/ul	99
53) 2,4-Dinitrophenol	14.401	184	1333457	207.489	ng/ul	98
55) 4-Nitrophenol	14.543	109	1255377	194.702	ng/ul	98
63) 4-Nitroaniline	15.384	138	1309740	147.942	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.437	198	1723506	170.618	ng/ul#	97
70) Atrazine	16.537	200	2439846	150.129	ng/ul	98
71) Pentachlorophenol	16.713	266	1964527	202.000	ng/ul	98
77) Carbazole	17.484	167	10755797	147.529	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.383	252	4246890	138.422	ng/ul	98
89) Di-n-octyl phthalate	22.630	149	16824754	139.369	ng/ul	100

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