Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
Data File : BN036136.D
Acq On : 30 Jan 2025 17:04
Operator : RC/JU
Sample : SSTD16010
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160201

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 30 17:34:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 30 17:23:02 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	116118	20.000	ng/ul	0.00
20) Naphthalene-d8	10.599	136	455718	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	279111	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	503641	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	413381	20.000	ng/ul	0.00
88) Perylene-d12	24.468	264	442897	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.675	84	1241054	151.223	ng/ul	0.00
7) Phenol-d5	7.005	99	1484187	152.871	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	916633	145.814	ng/ul	0.02
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.552	113	1181736	151.190	ng/ul	0.03
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	10.740	131	1421170	140.875	ng/ul	0.02
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	14.704	143	541608	146.600	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.569	200	573300	175.275	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	3.693	79	1255543	150.494	ng/ul	96
6) Benzaldehyde	6.940	77	519400	81.539	ng/ul	97
8) Phenol	7.034	94	1515942	150.859	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.234	93	1168042	147.233	ng/ul	98
13) 2-Methylphenol	8.269	108	1115780	150.259	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.322	45	1741621	143.061	ng/ul	100
16) Acetophenone	8.634	105	1847836	143.608	ng/ul	95
18) 4-Methylphenol	8.616	108	1192606	146.498	ng/ul	94
32) 4-Chloroaniline	10.763	127	1349899	138.145	ng/ul	99
34) Caprolactam	11.599	113	350179m	139.642	ng/ul	
40) Hexachlorocyclopentadiene	12.616	237	888586	183.820	ng/ul	94
51) 3-Nitroaniline	14.363	138	575801	133.685	ng/ul	91
53) 2,4-Dinitrophenol	14.563	184	467929	184.658	ng/ul	95
55) 4-Nitrophenol	14.722	109	568564	143.832	ng/ul	99
63) 4-Nitroaniline	15.534	138	481535	110.906	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.587	198	607210	174.698	ng/ul#	95
70) Atrazine	16.669	200	862623	139.510	ng/ul	99
71) Pentachlorophenol	16.851	266	661577	165.843	ng/ul	98
77) Carbazole	17.598	167	3665650	144.144	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.345	252	1053688	140.880	ng/ul	97
89) Di-n-octyl phthalate	22.492	149	4856349	128.113	ng/ul	100

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