Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051524\
Data File : BN031526.D
Acq On : 14 May 2024 15:50
Operator : MA/JU
Sample : SSTD16061
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160243

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 02:36:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 14 15:23:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	320808	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	1428512	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.340	164	920701	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1914009	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1842370	20.000	ng/ul	0.01
88) Perylene-d12	24.268	264	2247540	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	3.599	84	3758715	185.641	ng/ul	0.00
7) Phenol-d5	6.869	99	4523357	181.078	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.046	67	2653397	180.155	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.416	113	3532258	174.206	ng/ul	0.02
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	10.628	131	4956736	166.444	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	14.557	143	1984465	174.854	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.469	200	1454509	138.633	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	3.617	79	3672304	179.505	ng/ul	99
6) Benzaldehyde	6.852	77	1448007m	118.025	ng/ul	
8) Phenol	6.899	94	4636082	181.263	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.140	93	3676755	177.488	ng/ul	94
13) 2-Methylphenol	8.140	108	3468390	178.099	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.228	45	4515708	189.578	ng/ul	98
16) Acetophenone	8.528	105	5335524	162.851	ng/ul	94
18) 4-Methylphenol	8.481	108	3708322	176.915	ng/ul	100
32) 4-Chloroaniline	10.657	127	4758041	164.486	ng/ul	99
34) Caprolactam	11.463	113	1203260m	181.553	ng/ul	
40) Hexachlorocyclopentadiene	12.504	237	2235740	135.794	ng/ul	96
51) 3-Nitroaniline	14.257	138	2007290	154.996	ng/ul#	99
53) 2,4-Dinitrophenol	14.463	184	993765	137.764	ng/ul	91
55) 4-Nitrophenol	14.575	109	1495449	131.970	ng/ul	94
63) 4-Nitroaniline	15.434	138	1864617	158.748	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.481	198	1551992	141.299	ng/ul#	93
70) Atrazine	16.569	200	2380779	136.884	ng/ul	99
71) Pentachlorophenol	16.728	266	1945549	144.036	ng/ul	92
77) Carbazole	17.492	167	13251168	151.592	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.233	252	5211890	154.815	ng/ul	96
89) Di-n-octyl phthalate	22.357	149	18329601m	125.420	ng/ul	

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