Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021522\
Data File : BN018614.D
Acq On : 15 Feb 2022 14:37
Operator : CG/JU
Sample : SSTD16021
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160228

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 02/16/2022
Supervised By :mohammad ahmed 02/22/2022

Quant Time: Feb 15 17:44:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 15 17:38:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	170679	20.000	ng/ul	0.00
20) Naphthalene-d8	10.713	136	636765	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.543	164	363170	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.291	188	645004	20.000	ng/ul	# 0.02
79) Chrysene-d12	21.458	240	599579	20.000	ng/ul	# 0.00
88) Perylene-d12	23.868	264	632243	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	3.685	84	1946527	148.296	ng/ul	0.00
7) Phenol-d5	7.064	99	2068034	149.512	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.222	67	1192479	141.960	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.619	113	1559520	146.234	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	10.849	131	1884941	145.038	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	14.745	143	729819	166.724	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.646	200	657603	168.942	ng/ul	0.00
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	3.708	79	1981732	153.827	ng/ul	98
6) Benzaldehyde	7.042	77	1324248	170.924	ng/ul	86
8) Phenol	7.087	94	1964715	140.189	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.335	93	1692802	146.560	ng/ul	90
13) 2-Methylphenol	8.348	108	1607108	154.561	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.438	45	2152342	138.969	ng/ul	99
16) Acetophenone	8.731	105	2242897	140.017	ng/ul	99
18) 4-Methylphenol	8.686	108	1598827	142.154	ng/ul	96
32) 4-Chloroaniline	10.871	127	1898633	141.669	ng/ul	98
34) Caprolactam	11.659	113	447727m	165.717	ng/ul	
40) Hexachlorocyclopentadiene	12.741	237	1269169	158.043	ng/ul	98
51) 3-Nitroaniline	14.430	138	628330	134.752	ng/ul	98
53) 2,4-Dinitrophenol	14.655	184	527286	176.192	ng/ul#	71
55) 4-Nitrophenol	14.745	109	520142	130.303	ng/ul	88
63) 4-Nitroaniline	15.601	138	458987	121.638	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.669	198	758706	179.211	ng/ul#	92
70) Atrazine	16.750	200	1293009	164.621	ng/ul	98
71) Pentachlorophenol	16.930	266	839756	159.889	ng/ul	97
77) Carbazole	17.674	167	4318726	128.240	ng/ul#	97
84) 3,3'-Dichlorobenzidine	21.368	252	1458794	137.643	ng/ul#	97
89) Di-n-octyl phthalate	22.291	149	6731784	155.717	ng/ul	100

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

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