Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021622\
Data File : BN018623.D
Acq On : 16 Feb 2022 16:01
Operator : CG/JU
Sample : SSTD16036
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160236

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 02/17/2022
Supervised By :mohammad ahmed 02/18/2022

Quant Time: Feb 16 16:29:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 16 15:18:48 2022
Response via : Initial Calibration

02/17/2022
Supervised By :mohammad ahmed

02/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	183341	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	674360	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	378735	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	722032	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	600568	20.000	ng/ul	0.01
88) Perylene-d12	23.868	264	656405	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	3.704	84	2041644	144.801	ng/ul	0.00
7) Phenol-d5	7.081	99	2297680	154.642	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.245	67	1382141	153.175	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.639	113	1737747	151.693	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	10.863	131	2062905	149.883	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	14.757	143	759616	166.400	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.668	200	725638	166.533	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	3.722	79	2070981	149.653	ng/ul	97
6) Benzaldehyde	7.051	77	1368189	164.378	ng/ul	96
8) Phenol	7.110	94	2318819	154.028	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.345	93	1859842	149.902	ng/ul	99
13) 2-Methylphenol	8.363	108	1715974	153.634	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.457	45	2421660	145.558	ng/ul	98
16) Acetophenone	8.751	105	2548464	148.106	ng/ul	99
18) 4-Methylphenol	8.710	108	1795216	148.592	ng/ul	99
32) 4-Chloroaniline	10.886	127	2091502	147.360	ng/ul	100
34) Caprolactam	11.680	113	480813m	168.188	ng/ul	
40) Hexachlorocyclopentadiene	12.745	237	1440216	171.972	ng/ul	95
51) 3-Nitroaniline	14.457	138	704750	144.929	ng/ul	88
53) 2,4-Dinitrophenol	14.663	184	602147	192.938	ng/ul	90
55) 4-Nitrophenol	14.774	109	694700	166.879	ng/ul#	82
63) 4-Nitroaniline	15.621	138	507040	128.850	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.680	198	713492	150.552	ng/ul#	95
70) Atrazine	16.763	200	1224808	139.302	ng/ul	99
71) Pentachlorophenol	16.945	266	869673	147.921	ng/ul	97
77) Carbazole	17.692	167	4886024	129.607	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.386	252	1576013	148.458	ng/ul	95
89) Di-n-octyl phthalate	22.309	149	7118999	154.177	ng/ul	100

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