Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022648.D
Acq On : 15 Nov 2022 13:30
Operator : CG/JU
Sample : SSTD16046
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160208

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/16/2022
Supervised By :mohammad ahmed 11/16/2022

Quant Time: Nov 15 22:19:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 14:25:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	85034	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	367461	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	221073	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	452949	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	380767	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	345272	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	3.623	84	1099282	156.069	ng/ul	0.00
7) Phenol-d5	7.069	99	1272025	158.384	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.222	67	722713	150.086	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.634	113	985797	155.479	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	10.869	131	1251406	151.846	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	14.834	143	517042	161.295	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.722	200	472632	164.163	ng/ul	0.03
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	3.646	79	1079239	154.534	ng/ul	96
6) Benzaldehyde	7.016	77	464659	114.355	ng/ul	98
8) Phenol	7.099	94	1307100	156.265	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.316	93	996049	151.120	ng/ul	97
13) 2-Methylphenol	8.352	108	970807	155.925	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.428	45	1243744	144.556	ng/ul	97
16) Acetophenone	8.740	105	1470627	145.322	ng/ul	99
18) 4-Methylphenol	8.710	108	1027410	151.971	ng/ul	98
32) 4-Chloroaniline	10.899	127	1316153	152.921	ng/ul	99
34) Caprolactam	11.757	113	329777m	158.074	ng/ul	
40) Hexachlorocyclopentadiene	12.722	237	640185	184.785	ng/ul	95
51) 3-Nitroaniline	14.510	138	568586	154.352	ng/ul	92
53) 2,4-Dinitrophenol	14.716	184	419142	175.307	ng/ul	96
55) 4-Nitrophenol	14.851	109	497848	156.679	ng/ul	94
63) 4-Nitroaniline	15.698	138	461548	140.497	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.740	198	466986	156.924	ng/ul	94
70) Atrazine	16.816	200	704182	145.672	ng/ul	96
71) Pentachlorophenol	16.981	266	557896	168.407	ng/ul	96
77) Carbazole	17.751	167	3469306	150.991	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.463	252	1224708	145.775	ng/ul	92
89) Di-n-octyl phthalate	22.380	149	5099717	167.941	ng/ul	100

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