Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030822\
Data File : BN018868.D
Acq On : 08 Mar 2022 13:28
Operator : CG/JU
Sample : SSTD16050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160201

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/08/2022
Supervised By :Yogesh Patel 03/10/2022

Quant Time: Mar 08 14:03:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 12:28:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	141303	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	653562	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	440390	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	967654	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	912415	20.000	ng/ul	0.01
88) Perylene-d12	23.863	264	1122657	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	3.687	84	1704816	158.329	ng/ul	0.00
7) Phenol-d5	7.069	99	2201894	167.178	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.234	67	1225343	153.527	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.628	113	1753586	167.435	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	10.857	131	2410450	157.238	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	14.757	143	1036470	160.477	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.669	200	977906	157.367	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	3.711	79	1738052	156.388	ng/ul	97
6) Benzaldehyde	7.040	77	1147829	179.534	ng/ul	97
8) Phenol	7.105	94	2252278	165.004	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.328	93	1642202	152.789	ng/ul	99
13) 2-Methylphenol	8.352	108	1704150	167.949	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.446	45	2294064	152.268	ng/ul	98
16) Acetophenone	8.740	105	2472672	155.160	ng/ul	98
18) 4-Methylphenol	8.699	108	1849574	166.951	ng/ul	98
32) 4-Chloroaniline	10.881	127	2406661	153.139	ng/ul	99
34) Caprolactam	11.675	113	662120m	178.288	ng/ul	
40) Hexachlorocyclopentadiene	12.734	237	1328685	148.215	ng/ul	98
51) 3-Nitroaniline	14.451	138	901743	144.275	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	792741	175.898	ng/ul	99
55) 4-Nitrophenol	14.775	109	906152	162.532	ng/ul	94
63) 4-Nitroaniline	15.622	138	754707	140.097	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.681	198	950398	151.791	ng/ul	93
70) Atrazine	16.757	200	1607474	146.088	ng/ul	99
71) Pentachlorophenol	16.939	266	1160722	153.640	ng/ul	100
77) Carbazole	17.692	167	6659929	138.637	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.380	252	2783356	159.504	ng/ul	98
89) Di-n-octyl phthalate	22.298	149	10094020	119.147	ng/ul	100

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