Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018947.D
Acq On : 15 Mar 2022 14:04
Operator : CG/JU
Sample : SSTD16008
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160208

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/15/2022
Supervised By :Yogesh Patel 03/18/2022

Quant Time: Mar 15 14:50:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 15 13:09:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	209328	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	869194	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	538288	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.275	188	1065473	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	662292	20.000	ng/ul	0.00
88) Perylene-d12	23.845	264	657914	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	3.681	84	2164434	135.154	ng/ul	0.00
7) Phenol-d5	7.063	99	2934306	143.581	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.228	67	1706867	138.662	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.622	113	2296253	138.181	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	10.846	131	2863826	135.541	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	14.751	143	1148224	139.118	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.657	200	1091663	165.325	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	3.705	79	2240700	135.664	ng/ul	95
6) Benzaldehyde	7.022	77	577317	55.471	ng/ul	98
8) Phenol	7.099	94	2885922	134.970	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.322	93	2189178	132.729	ng/ul	97
13) 2-Methylphenol	8.346	108	2147529	134.533	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.434	45	3104486	131.846	ng/ul	99
16) Acetophenone	8.734	105	3200965	124.297	ng/ul	100
18) 4-Methylphenol	8.699	108	2290645	128.312	ng/ul	98
32) 4-Chloroaniline	10.869	127	2766790	126.205	ng/ul	99
34) Caprolactam	11.681	113	741902m	142.901	ng/ul	
40) Hexachlorocyclopentadiene	12.728	237	1619427	167.483	ng/ul	94
51) 3-Nitroaniline	14.445	138	992870	128.010	ng/ul	93
53) 2,4-Dinitrophenol	14.651	184	904678	176.730	ng/ul	99
55) 4-Nitrophenol	14.769	109	971253	136.666	ng/ul	94
63) 4-Nitroaniline	15.616	138	858312	118.841	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.675	198	1010201	150.146	ng/ul	93
70) Atrazine	16.745	200	1716049	144.157	ng/ul	97
71) Pentachlorophenol	16.928	266	1219503	155.423	ng/ul	97
77) Carbazole	17.681	167	6742257	123.362	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.369	252	1715025	119.497	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	7133403	173.010	ng/ul	100

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