Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051123\
Data File : BP015065.D
Acq On : 11 May 2023 14:28
Operator : CG/JU
Sample : SSTD16076
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160616

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

Quant Time: May 11 22:51:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 11 15:04:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	367011	20.000	ng/ul	0.00
20) Naphthalene-d8	10.981	136	1624549	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.786	164	990772	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.545	188	2103076	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	1528630	20.000	ng/ul	0.00
88) Perylene-d12	24.204	264	1549309	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	3.875	84	4024953	150.324	ng/ul	0.00
7) Phenol-d5	7.310	99	5215790	153.063	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.469	67	2824408	143.512	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.875	113	4033282	148.538	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	11.128	131	5135029	135.407	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	15.016	143	2145751	147.598	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.922	200	2062078	155.585	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	3.899	79	4173239	149.863	ng/ul	99
6) Benzaldehyde	7.275	77	1151269	122.918	ng/ul	94
8) Phenol	7.340	94	5240521	149.976	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.569	93	4006691	143.321	ng/ul	98
13) 2-Methylphenol	8.599	108	3941078	145.933	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.687	45	4909922	140.182	ng/ul	98
16) Acetophenone	8.993	105	5450622	128.617	ng/ul	99
18) 4-Methylphenol	8.957	108	4359047	146.648	ng/ul	99
32) 4-Chloroaniline	11.151	127	5129039	131.592	ng/ul	100
34) Caprolactam	11.998	113	1471562m	150.773	ng/ul	
40) Hexachlorocyclopentadiene	12.969	237	3081947	160.528	ng/ul	98
51) 3-Nitroaniline	14.710	138	2263216	162.709	ng/ul	97
53) 2,4-Dinitrophenol	14.916	184	1783003	173.843	ng/ul	96
55) 4-Nitrophenol	15.034	109	1534231	143.484	ng/ul	96
63) 4-Nitroaniline	15.886	138	1796365	149.552	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.939	198	2027939	148.256	ng/ul#	92
70) Atrazine	17.010	200	3170605	138.716	ng/ul	98
71) Pentachlorophenol	17.192	266	2459237	153.581	ng/ul	99
77) Carbazole	17.951	167	12859391	126.635	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.533	252	4344747	129.414	ng/ul	97
89) Di-n-octyl phthalate	22.480	149	15419085	145.315	ng/ul	100

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