Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
Data File : BP010264.D
Acq On : 10 May 2022 13:47
Operator : CG/JU
Sample : SSTD16035
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160635

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022

Quant Time: May 10 15:48:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:17:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	115338	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	504702	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	349364	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	792785	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.386	240	868144	20.000	ng/ul	# 0.00
88) Perylene-d12	23.827	264	981110	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	3.764	84	1240648	166.736	ng/ul	0.00
7) Phenol-d5	7.087	99	1792844	170.892	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	1028696	163.413	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.634	113	1432163	164.766	ng/ul	0.01
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	2095065	171.206	ng/ul	0.00
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	14.769	143	899004	179.689	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.675	200	931222	185.766	ng/ul	0.01
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	3.781	79	1285279	166.173	ng/ul#	39
6) Benzaldehyde	7.052	77	791500	141.177	ng/ul	96
8) Phenol	7.111	94	1808463	171.560	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.340	93	1309178	161.201	ng/ul#	78
13) 2-Methylphenol	8.357	108	1350781	167.084	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.446	45	2023138	167.883	ng/ul#	83
16) Acetophenone	8.746	105	2137852	157.642	ng/ul#	80
18) 4-Methylphenol	8.705	108	1452139	163.138	ng/ul	94
32) 4-Chloroaniline	10.881	127	2074705	172.049	ng/ul	98
34) Caprolactam	11.698	113	520166m	176.264	ng/ul	
40) Hexachlorocyclopentadiene	12.728	237	1064888	175.064	ng/ul	97
51) 3-Nitroaniline	14.457	138	598905	121.974	ng/ul#	79
53) 2,4-Dinitrophenol	14.663	184	690947	228.120	ng/ul#	76
55) 4-Nitrophenol	14.781	109	742834	170.895	ng/ul#	42
63) 4-Nitroaniline	15.628	138	512981	107.368	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.692	198	888200	183.646	ng/ul#	94
70) Atrazine	16.769	200	1456069	157.448	ng/ul#	89
71) Pentachlorophenol	16.951	266	1072082	171.508	ng/ul#	85
77) Carbazole	17.710	167	6202119	161.487	ng/ul#	95
84) 3,3'-Dichlorobenzidine	21.304	252	2663577	170.516	ng/ul#	96
89) Di-n-octyl phthalate	22.227	149	9944016	130.376	ng/ul	100

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