Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080222\
Data File : BP011233.D
Acq On : 02 Aug 2022 19:37
Operator : CG/JU
Sample : SSTD16036
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160636

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/03/2022
Supervised By :mohammad ahmed 08/03/2022

Quant Time: Aug 02 23:18:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:11:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	291242	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	1343197	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	672188	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1069750	20.000	ng/ul	0.00
79) Chrysene-d12	21.180	240	764900	20.000	ng/ul	0.00
88) Perylene-d12	23.504	264	867308	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	3.505	84	1530634	85.075	ng/ul	0.00
7) Phenol-d5	6.811	99	4073357	160.236	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.963	67	2750524	153.017	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.352	113	3376238	162.359	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	10.563	131	4090354	143.185	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	14.540	143	1287973	156.351	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.434	200	977799	181.323	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	3.522	79	1522057	82.010	ng/ul	98
6) Benzaldehyde	6.758	77	1296584	105.738	ng/ul	97
8) Phenol	6.840	94	4252308	155.919	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.058	93	3365078	152.179	ng/ul	97
13) 2-Methylphenol	8.075	108	3281987	162.363	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.158	45	5663706	152.923	ng/ul	98
16) Acetophenone	8.452	105	4925531	152.271	ng/ul	96
18) 4-Methylphenol	8.428	108	3442749	158.146	ng/ul	99
32) 4-Chloroaniline	10.587	127	4048904	142.640	ng/ul	98
34) Caprolactam	11.451	113	897718m	148.114	ng/ul	
40) Hexachlorocyclopentadiene	12.428	237	2044162	165.792	ng/ul	100
51) 3-Nitroaniline	14.216	138	1367614	157.129	ng/ul	95
53) 2,4-Dinitrophenol	14.428	184	828922	182.376	ng/ul	97
55) 4-Nitrophenol	14.557	109	1103829	155.945	ng/ul	93
63) 4-Nitroaniline	15.398	138	1009854m	136.472	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.451	198	966846	176.536	ng/ul#	96
70) Atrazine	16.545	200	1562089	151.099	ng/ul	99
71) Pentachlorophenol	16.704	266	1121175	166.295	ng/ul	98
77) Carbazole	17.475	167	7469048	145.555	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.110	252	2130089	159.659	ng/ul	99
89) Di-n-octyl phthalate	22.010	149	10159093	170.426	ng/ul	100

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