Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010824\
Data File : BP019306.D
Acq On : 08 Jan 2024 21:16
Operator : MA/JU
Sample : SSTD16081
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160649

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

Quant Time: Jan 09 02:55:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 01:51:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	136705	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	549102	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	370083	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	903282	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	830286	20.000	ng/ul	0.01
88) Perylene-d12	23.651	264	718459	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	3.640	84	1723715	171.571	ng/ul	0.00
7) Phenol-d5	6.993	99	2219542	181.048	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.134	67	1225059	172.732	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.540	113	1743303	182.651	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	10.746	131	2235476	175.446	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	14.704	143	909035	164.683	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.592	200	1212204	204.708	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	3.658	79	1728951	169.540	ng/ul	95
6) Benzaldehyde	6.934	77	634817	111.525	ng/ul	98
8) Phenol	7.022	94	2196260	181.377	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.234	93	1676426	171.108	ng/ul	96
13) 2-Methylphenol	8.258	108	1650246	184.228	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.328	45	1927069	166.736	ng/ul	98
16) Acetophenone	8.634	105	2617913	183.138	ng/ul	96
18) 4-Methylphenol	8.610	108	1725637	178.973	ng/ul	97
32) 4-Chloroaniline	10.775	127	2177647	178.110	ng/ul	100
34) Caprolactam	11.634	113	563091m	210.593	ng/ul	
40) Hexachlorocyclopentadiene	12.593	237	1962538	231.972	ng/ul	99
51) 3-Nitroaniline	14.375	138	912357	157.395	ng/ul	95
53) 2,4-Dinitrophenol	14.587	184	876947	229.570	ng/ul	95
55) 4-Nitrophenol	14.722	109	979571	222.052	ng/ul	93
63) 4-Nitroaniline	15.557	138	675655	115.851	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.610	198	1256161	200.351	ng/ul#	89
70) Atrazine	16.681	200	1904392	244.778	ng/ul	99
71) Pentachlorophenol	16.851	266	1655476	205.510	ng/ul	99
77) Carbazole	17.616	167	7129619	157.281	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.222	252	2824790	136.003	ng/ul	98
89) Di-n-octyl phthalate	22.110	149	8930144	217.356	ng/ul	100

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