Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081622\
Data File : BP011450.D
Acq On : 16 Aug 2022 18:35
Operator : CG/JU
Sample : SSTD16048
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160601

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/17/2022
Supervised By :Sohil Jodhani 08/19/2022

Quant Time: Aug 17 01:10:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:01:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	85073	20.000	ng/ul	0.00
20) Naphthalene-d8	10.352	136	390355	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	236773	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.010	188	477200	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	460069	20.000	ng/ul	0.00
88) Perylene-d12	23.433	264	438396	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	3.475	84	1166471	166.635	ng/ul	0.00
7) Phenol-d5	6.758	99	1327602	176.338	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.917	67	807732	151.311	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.299	113	1046774	177.076	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	10.510	131	1430635	166.598	ng/ul	0.01
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	14.493	143	561207	187.032	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.393	200	480236	216.661	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	3.493	79	1165150	159.795	ng/ul	99
6) Benzaldehyde	6.716	77	491356	149.755	ng/ul	98
8) Phenol	6.787	94	1349548	165.602	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.011	93	1003510	152.901	ng/ul	99
13) 2-Methylphenol	8.022	108	995985	169.700	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.105	45	1426223	144.886	ng/ul	100
16) Acetophenone	8.405	105	1684140	176.087	ng/ul	99
18) 4-Methylphenol	8.375	108	1082871	172.134	ng/ul	98
32) 4-Chloroaniline	10.540	127	1474625	171.318	ng/ul	97
34) Caprolactam	11.381	113	341269m	198.676	ng/ul	
40) Hexachlorocyclopentadiene	12.375	237	693017	207.475	ng/ul	98
51) 3-Nitroaniline	14.175	138	607361	212.215	ng/ul	96
53) 2,4-Dinitrophenol	14.381	184	385507	249.737	ng/ul	97
55) 4-Nitrophenol	14.510	109	652903	234.555	ng/ul	93
63) 4-Nitroaniline	15.363	138	556477m	199.819	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.410	198	484553	212.301	ng/ul#	97
70) Atrazine	16.504	200	858355	183.129	ng/ul	97
71) Pentachlorophenol	16.657	266	555497	193.959	ng/ul	99
77) Carbazole	17.434	167	3940749	158.313	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.069	252	1493046	178.319	ng/ul	98
89) Di-n-octyl phthalate	21.963	149	6223930	204.618	ng/ul	100

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

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