Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014343.D
Acq On : 28 Mar 2023 14:43
Operator : CG/JU
Sample : SSTD16046
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160630

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023

Quant Time: Mar 29 01:02:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 00:54:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	180080	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	746916	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.680	164	439314	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	800908	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	652873	20.000	ng/ul	0.01
88) Perylene-d12	24.056	264	765494	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	3.822	84	1919674	162.582	ng/ul	0.00
7) Phenol-d5	7.198	99	2712973	163.355	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.357	67	1626306	152.623	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.763	113	2114962	157.875	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	11.004	131	2394605	144.575	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	14.910	143	851796	158.289	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.816	200	970317	164.650	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	3.840	79	1976361	155.893	ng/ul	99
6) Benzaldehyde	7.163	77	862811m	105.822	ng/ul	
8) Phenol	7.228	94	2776194	161.141	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.457	93	2129603	153.819	ng/ul	97
13) 2-Methylphenol	8.481	108	2025364	157.637	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.563	45	2688111	147.888	ng/ul	98
16) Acetophenone	8.875	105	3288680	148.665	ng/ul	98
18) 4-Methylphenol	8.839	108	2180807	154.553	ng/ul	100
32) 4-Chloroaniline	11.033	127	2417831	144.125	ng/ul	100
34) Caprolactam	11.880	113	536178m	150.019	ng/ul	
40) Hexachlorocyclopentadiene	12.845	237	2015559	198.708	ng/ul	100
51) 3-Nitroaniline	14.610	138	839274	134.633	ng/ul	99
53) 2,4-Dinitrophenol	14.816	184	790124	175.349	ng/ul	97
55) 4-Nitrophenol	14.927	109	831994	156.657	ng/ul	98
63) 4-Nitroaniline	15.786	138	646453	133.333	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.833	198	924603	161.894	ng/ul#	92
70) Atrazine	16.910	200	1375245	151.606	ng/ul	98
71) Pentachlorophenol	17.092	266	1140154	171.919	ng/ul	99
77) Carbazole	17.857	167	5633241	149.894	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.445	252	2366799	163.917	ng/ul	99
89) Di-n-octyl phthalate	22.374	149	7614090	153.274	ng/ul	100

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