Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018274.D
Acq On : 22 Nov 2023 13:19
Operator : MA/JU
Sample : SSTD16063
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160629

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023

Quant Time: Nov 22 14:04:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 22 13:53:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	423913	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	1572524	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	795704	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1519073	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1449301	20.000	ng/ul	0.01
88) Perylene-d12	23.798	264	1895927	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	3.693	84	4744228	152.530	ng/ul	0.00
7) Phenol-d5	7.057	99	5743519	148.252	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.228	67	3298539	142.383	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.610	113	4273894	136.699	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	10.828	131	5092556	132.678	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	14.722	143	1649529	168.763	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.639	200	1309356	202.479	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	3.711	79	4774682	152.354	ng/ul	98
6) Benzaldehyde	7.022	77	2172572	105.972	ng/ul	99
8) Phenol	7.087	94	5492513	144.531	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.322	93	4485775	141.708	ng/ul	99
13) 2-Methylphenol	8.334	108	4139593	139.851	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.422	45	6037383	134.175	ng/ul	98
16) Acetophenone	8.722	105	6018251	125.797	ng/ul	99
18) 4-Methylphenol	8.687	108	4281458	135.450	ng/ul	97
32) 4-Chloroaniline	10.857	127	4748353	131.098	ng/ul	99
34) Caprolactam	11.663	113	1003620m	127.943	ng/ul	
40) Hexachlorocyclopentadiene	12.698	237	3085887	193.879	ng/ul	99
51) 3-Nitroaniline	14.428	138	1771053	152.616	ng/ul#	95
53) 2,4-Dinitrophenol	14.628	184	864382	212.131	ng/ul	96
55) 4-Nitrophenol	14.739	109	1152330	159.132	ng/ul	99
63) 4-Nitroaniline	15.604	138	1613782	147.353	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.651	198	1405107	195.917	ng/ul	100
70) Atrazine	16.745	200	2081387	132.352	ng/ul	99
71) Pentachlorophenol	16.910	266	1951855	177.168	ng/ul	98
77) Carbazole	17.675	167	11210080	148.358	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.292	252	5851770	166.939	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	15511934	111.133	ng/ul	100

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