Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101922\
Data File : BP012204.D
Acq On : 19 Oct 2022 14:32
Operator : CG/JU
Sample : SSTD16085
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 19 23:54:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 23:49:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160601

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	390460	20.000	ng/ul	0.00
20) Naphthalene-d8	10.639	136	1579702	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.480	164	869020	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1566014	20.000	ng/ul	0.00
79) Chrysene-d12	21.339	240	1281865	20.000	ng/ul	0.00
88) Perylene-d12	23.751	264	1558489	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	3.675	84	4318725	155.445	ng/ul	0.00
7) Phenol-d5	7.010	99	5137272	155.074	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	2939618	146.327	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.563	113	3841006	153.989	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	10.787	131	4541404	141.788	ng/ul	0.00
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	1624623	157.944	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.622	200	1499877	179.050	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	3.699	79	4191465	151.939	ng/ul	96
6) Benzaldehyde	6.975	77	1669094	107.285	ng/ul	98
8) Phenol	7.040	94	5160355	149.373	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.269	93	4063760	145.677	ng/ul	98
13) 2-Methylphenol	8.287	108	3874050	150.796	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.369	45	5192094	139.703	ng/ul	98
16) Acetophenone	8.675	105	5244466	135.099	ng/ul	99
18) 4-Methylphenol	8.640	108	4097807	148.206	ng/ul	99
32) 4-Chloroaniline	10.816	127	4537196	137.033	ng/ul	99
34) Caprolactam	11.663	113	1115325m	174.179	ng/ul	
40) Hexachlorocyclopentadiene	12.645	237	2658968	189.882	ng/ul	99
51) 3-Nitroaniline	14.410	138	1786515	154.843	ng/ul	97
53) 2,4-Dinitrophenol	14.616	184	1347600	199.308	ng/ul	95
55) 4-Nitrophenol	14.733	109	1235319	160.602	ng/ul	88
63) 4-Nitroaniline	15.586	138	1475342m	145.277	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.639	198	1528768	169.026	ng/ul#	98
70) Atrazine	16.722	200	2254722	151.937	ng/ul	99
71) Pentachlorophenol	16.892	266	1965147	174.671	ng/ul	99
77) Carbazole	17.657	167	9825211	133.597	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.257	252	4098519	144.682	ng/ul	99
89) Di-n-octyl phthalate	22.168	149	12920655	145.551	ng/ul	100

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