Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023218.D
Acq On : 15 Dec 2022 16:09
Operator : CG/JU
Sample : SSTD16052
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 15 22:38:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 22:31:27 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160215

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	212388	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	986669	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	640387	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	1510014	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	1374650	20.000	ng/ul	0.02
88) Perylene-d12	24.057	264	1892417	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.775	84	2549567	144.922	ng/ul	0.00
7) Phenol-d5	7.175	99	3301874	164.604	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.340	67	1768805	147.067	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.734	113	2608559	164.720	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	10.975	131	3804463	171.924	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	14.887	143	1772372	190.872	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.787	200	1535412	159.973	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	3.793	79	2531345	145.118	ng/ul	98
6) Benzaldehyde	7.140	77	873431	86.062	ng/ul	98
8) Phenol	7.205	94	3296393	157.781	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	2391061	146.873	ng/ul	100
13) 2-Methylphenol	8.457	108	2494126	160.385	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.552	45	2911905	135.502	ng/ul	98
16) Acetophenone	8.852	105	3600805	142.460	ng/ul	99
18) 4-Methylphenol	8.810	108	2698119	159.786	ng/ul	100
32) 4-Chloroaniline	11.004	127	3692542	159.782	ng/ul	100
34) Caprolactam	11.834	113	1037455m	185.204	ng/ul	
40) Hexachlorocyclopentadiene	12.834	237	1821613	181.514	ng/ul	95
51) 3-Nitroaniline	14.581	138	1497062	140.298	ng/ul	95
53) 2,4-Dinitrophenol	14.781	184	1210483	174.779	ng/ul	93
55) 4-Nitrophenol	14.904	109	1287245	139.852	ng/ul	93
63) 4-Nitroaniline	15.763	138	1463215m	153.763	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.804	198	1450274	146.185	ng/ul	98
70) Atrazine	16.881	200	2348349	145.721	ng/ul	98
71) Pentachlorophenol	17.057	266	1850098	167.522	ng/ul	98
77) Carbazole	17.816	167	10184219	132.955	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.516	252	4527831	149.282	ng/ul	99
89) Di-n-octyl phthalate	22.439	149	14627661	87.888	ng/ul	100

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