Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052621\
Data File : BM030171.D
Acq On : 26 May 2021 14:53
Operator : CG/JU
Sample : SSTD16011
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160011

Manual Integrations APPROVED
Sohil
5/27/2021 10:33:53 AM

Quant Time: May 26 15:23:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 26 13:53:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	254661	20.00	ng/ul	0.00
20) Naphthalene-d8	10.681	136	1074018	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	682273	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1242189	20.00	ng/ul	0.00
79) Chrysene-d12	21.398	240	1053130	20.00	ng/ul	0.00
88) Perylene-d12	23.692	264	999230	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.752	84	2904822	181.94	ng/ul	0.00
7) Phenol-d5	7.051	99	3731362	157.56	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.216	67	2200125	149.82	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.592	113	2958717	151.06	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.816	131	4063115	159.39	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.716	143	1433245	166.40	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.627	200	1251884	155.16	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.769	79	2922218	178.44	ng/ul	98
6) Benzaldehyde	7.022	77	806520m	65.97	ng/ul	
8) Phenol	7.081	94	3749091	155.06	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.310	93	2856326	149.41	ng/ul	98
13) 2-Methylphenol	8.322	108	2843550	155.22	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.416	45	4564157	158.49	ng/ul	99
16) Acetophenone	8.716	105	4632513	147.39	ng/ul	98
18) 4-Methylphenol	8.669	108	3045438	149.96	ng/ul	100
32) 4-Chloroaniline	10.839	127	4197976	159.85	ng/ul	99
34) Caprolactam	11.663	113	862232m	147.69	ng/ul	
40) Hexachlorocyclopentadiene	12.686	237	2844580	259.74	ng/ul	98
51) 3-Nitroaniline	14.416	138	1490611	139.58	ng/ul#	95
53) 2,4-Dinitrophenol	14.621	184	903601	139.71	ng/ul	99
55) 4-Nitrophenol	14.733	109	1074881	162.30	ng/ul	96
63) 4-Nitroaniline	15.586	138	1273795	120.33	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.639	198	1256799	158.27	ng/ul#	98
70) Atrazine	16.715	200	2391918	160.66	ng/ul	100
71) Pentachlorophenol	16.892	266	1664892	176.96	ng/ul	99
77) Carbazole	17.639	167	9917094	144.54	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.315	252	2775770	115.85	ng/ul	99
89) Di-n-octyl phthalate	22.203	149	10258265	134.16	ng/ul	100

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

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