Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030820.D
Acq On : 06 Jul 2021 13:55
Operator : CG/JU
Sample : SSTD16001
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160101

Manual Integrations APPROVED
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Quant Time: Jul 06 14:25:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 13:25:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	91969	20.00	ng/ul	0.00
20) Naphthalene-d8	10.557	136	396649	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	249624	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	448264	20.00	ng/ul	0.00
79) Chrysene-d12	21.315	240	386651	20.00	ng/ul	0.01
88) Perylene-d12	23.562	264	370073	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.663	84	1156486	189.74	ng/ul	-0.01
7) Phenol-d5	6.951	99	1427829	180.01	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.110	67	864658	173.43	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.487	113	1135276	183.92	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	10.704	131	1523602	173.39	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	14.627	143	561150	171.85	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.533	200	579859	197.72	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	3.681	79	1203224	183.39	ng/ul	95
6) Benzaldehyde	6.916	77	514447	133.39	ng/ul	100
8) Phenol	6.981	94	1456987	181.67	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.204	93	1094309	173.12	ng/ul	99
13) 2-Methylphenol	8.216	108	1062373	182.80	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.304	45	1727602	172.42	ng/ul	99
16) Acetophenone	8.604	105	1778195	186.55	ng/ul	96
18) 4-Methylphenol	8.563	108	1145723	181.02	ng/ul	97
32) 4-Chloroaniline	10.728	127	1523662	174.66	ng/ul	100
34) Caprolactam	11.563	113	314708m	179.61	ng/ul	
40) Hexachlorocyclopentadiene	12.563	237	941710	185.30	ng/ul	99
51) 3-Nitroaniline	14.322	138	613956	177.12	ng/ul	97
53) 2,4-Dinitrophenol	14.533	184	436197	203.92	ng/ul	93
55) 4-Nitrophenol	14.645	109	464248	177.71	ng/ul	94
63) 4-Nitroaniline	15.498	138	544174m	164.86	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.551	198	555935	194.79	ng/ul#	95
70) Atrazine	16.621	200	822113	173.49	ng/ul	100
71) Pentachlorophenol	16.798	266	649477	195.90	ng/ul	97
77) Carbazole	17.545	167	3656063	165.65	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.233	252	1074581	140.99	ng/ul	100
89) Di-n-octyl phthalate	22.103	149	4147633	194.83	ng/ul	100

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

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