Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011921\
Data File : BM028457.D
Acq On : 19 Jan 2021 13:21
Operator : CG/JU
Sample : SSTD16011
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160011

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Quant Time: Jan 19 13:53:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 19 13:19:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	30302	20.00	ng/ul	0.00
20) Naphthalene-d8	10.910	136	121932	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.722	164	68749	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	131393	20.00	ng/ul	0.00
79) Chrysene-d12	21.580	240	117999	20.00	ng/ul	0.01
88) Perylene-d12	23.892	264	116769	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	3.775	84	334180	156.97	ng/ul	0.00
7) Phenol-d5	7.246	99	405786	158.26	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.416	67	253956	160.40	ng/ul	0.02
11) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.810	113	331785	160.32	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	11.051	131	444684	165.16	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	14.933	143	163876	163.77	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.845	200	152789	179.58	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	3.799	79	332618	155.26	ng/ul	96
6) Benzaldehyde	7.210	77	115620	116.35	ng/ul	99
8) Phenol	7.275	94	408211	157.11	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.510	93	340056	160.51	ng/ul	97
13) 2-Methylphenol	8.534	108	315215	160.07	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.622	45	577826	165.09	ng/ul	99
16) Acetophenone	8.934	105	504024	159.63	ng/ul	98
18) 4-Methylphenol	8.887	108	336632	159.05	ng/ul	100
32) 4-Chloroaniline	11.075	127	432130	164.41	ng/ul	98
34) Caprolactam	11.898	113	94527m	163.15	ng/ul	
40) Hexachlorocyclopentadiene	12.898	237	230984	171.68	ng/ul	98
51) 3-Nitroaniline	14.639	138	164484	161.40	ng/ul	99
53) 2,4-Dinitrophenol	14.845	184	118422	184.58	ng/ul	96
55) 4-Nitrophenol	14.951	109	125003	161.02	ng/ul	93
63) 4-Nitroaniline	15.804	138	140057	157.37	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.863	198	160348	174.62	ng/ul#	95
70) Atrazine	16.921	200	264254	175.71	ng/ul	100
71) Pentachlorophenol	17.104	266	179034	176.56	ng/ul	99
77) Carbazole	17.857	167	1121850	160.46	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.492	252	332281	134.24	ng/ul	99
89) Di-n-octyl phthalate	22.368	149	1727353	206.37	ng/ul	100

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

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