Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010719\
Data File : BM018441.D
Acq On : 07 Jan 2019 13:07
Operator : JU/SJ
Sample : SSTD16007
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16007

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Quant Time: Jan 07 13:48:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 07 12:07:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	358068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1454627	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	805423	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1828721	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1995419	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	2069105	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.95	99	4482332	130.27	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.11	67	2447619	132.63	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.49	113	3564740	127.72	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.71	131	2502247	115.81	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.66	143	2058425	160.10	ng/ul	0.01
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.54	200	1996133	143.27	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.92	77	475865	78.355	ng/ul	98
6) Phenol	6.98	94	4318713	127.625	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.20	93	3264429	131.349	ng/ul	99
11) 2-Methylphenol	8.22	108	3399006	128.720	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	4033862	171.857	ng/ul	98
14) Acetophenone	8.60	105	5264626	124.845	ng/ul	99
16) 4-Methylphenol	8.56	108	3513059	122.335	ng/ul	96
30) 4-Chloroaniline	10.73	127	2532864	114.989	ng/ul	96
32) Caprolactam	11.56	113	1125937m	122.992	ng/ul	
37) Hexachlorocyclopentadiene	12.56	237	2958512	225.216	ng/ul	97
48) 3-Nitroaniline	14.34	138	1868456	136.672	ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	1386107	145.042	ng/ul	98
52) 4-Nitrophenol	14.67	109	1655643	161.840	ng/ul	98
60) 4-Nitroaniline	15.53	138	2331451	154.961	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	2058382	144.776	ng/ul	93
67) Atrazine	16.64	200	3140362	143.528	ng/ul	99
68) Pentachlorophenol	16.82	266	2217545	157.288	ng/ul	97
74) Carbazole	17.57	167	13664628	136.685	ng/ul	97
76) Fluoranthene	19.22	202	14919871	120.489	ng/ul#	93
81) 3,3'-Dichlorobenzidine	21.28	252	6571423	143.311	ng/ul	100
86) Di-n-octyl phthalate	22.15	149	15407846	101.297	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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