Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041717\
Data File : BM009652.D
Acq On : 17 Apr 2017 17:42
Operator : SJ/MA
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16006

Manual Integrations APPROVED
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Quant Time: Apr 17 18:18:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 17:20:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	105824	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	424432	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	242900	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	547650	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	712286	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	640877	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	7.00	99	1642923	173.04	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	1130709	168.48	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.55	113	1216987	173.00	ng/ul	0.01
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	10.78	131	657477	95.46	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	14.70	143	602668	170.56	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.62	200	624731	177.84	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.99	77	767809	147.65	ng/ul#	79
6) Phenol	7.03	94	1762263	171.00	ng/ul#	64
8) Bis(2-Chloroethyl)ether	7.27	93	1326720	167.40	ng/ul#	82
11) 2-Methylphenol	8.27	108	1242401	172.62	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.37	45	2151298	166.43	ng/ul	96
14) Acetophenone	8.67	105	2061002	170.75	ng/ul#	71
16) 4-Methylphenol	8.62	108	1326431	168.41	ng/ul	96
30) 4-Chloroaniline	10.80	127	716672	99.63	ng/ul	97
32) Caprolactam	11.62	113	379708m	169.09	ng/ul	
37) Hexachlorocyclopentadiene	12.63	237	900145	183.97	ng/ul	99
48) 3-Nitroaniline	14.41	138	594316	153.46	ng/ul#	78
50) 2,4-Dinitrophenol	14.62	184	465752	189.77	ng/ul#	70
52) 4-Nitrophenol	14.72	109	694306	169.79	ng/ul#	66
60) 4-Nitroaniline	15.59	138	710957	166.39	ng/ul#	33
63) 4,6-Dinitro-2-methylphenol	15.63	198	665721	180.49	ng/ul#	84
67) Atrazine	16.70	200	956801	146.60	ng/ul	96
68) Pentachlorophenol	16.89	266	760936	178.30	ng/ul#	86
72) Carbazole	17.64	167	4689586	166.15	ng/ul	98
74) Fluoranthene	19.30	202	6452615	168.70	ng/ul#	93
79) 3,3'-Dichlorobenzidine	21.34	252	2262744	156.03	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	7457270	174.59	ng/ul#	90

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

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