Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081116\
Data File : BM007032.D
Acq On : 11 Aug 2016 21:23
Operator : UM/SJ
Sample : SSTD16051
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16051

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Quant Time: Aug 12 01:48:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 01:29:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	205822	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	891094	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	559640	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1380217	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1556102	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1773515	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	6.99	99	2699539	173.46	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	1479985	148.41	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.53	113	2235299	176.11	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	10.74	131	2343848	147.33	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	1324648	132.97	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.57	200	1359628	155.82	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	6.96	77	1216263	119.23	ng/ul	100
6) Phenol	7.02	94	2791035	169.68	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	2011098	170.80	ng/ul	100
11) 2-Methylphenol	8.26	108	2136730	168.53	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	2291220	99.22	ng/ul	99
14) Acetophenone	8.64	105	3249930	148.02	ng/ul	97
16) 4-Methylphenol	8.60	108	2318983	167.54	ng/ul	100
30) 4-Chloroaniline	10.77	127	2402369	147.32	ng/ul	97
32) Caprolactam	11.57	113	789440m	187.77	ng/ul	
37) Hexachlorocyclopentadiene	12.62	237	2016990	158.19	ng/ul	99
48) 3-Nitroaniline	14.36	138	1283764	161.61	ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	1040081	190.94	ng/ul#	87
52) 4-Nitrophenol	14.68	109	1354526	106.02	ng/ul	91
60) 4-Nitroaniline	15.54	138	1615678	190.63	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.59	198	1435438	157.63	ng/ul	99
67) Atrazine	16.67	200	2350743	139.43	ng/ul	98
68) Pentachlorophenol	16.84	266	1780868	171.19	ng/ul	99
72) Carbazole	17.60	167	9356248	137.37	ng/ul	97
74) Fluoranthene	19.25	202	12158216	124.51	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.29	252	3663731	123.75	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	12764277	117.41	ng/ul#	98

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

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