Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041515\
Data File : BM001013.D
Acq On : 15 Apr 2015 17:05
Operator : TP/IZ
Sample : SSTD16026
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16026

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Quant Time: Apr 15 18:10:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 15 15:59:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	280769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1125360	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	597563	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1169871	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	1099786	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1030389	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	6.78	99	3735721	172.59	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.93	67	2206000	165.32	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.32	113	2924478	171.87	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	10.52	131	2663533	143.40	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	14.49	143	1373920	177.63	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.39	200	1267760	200.18	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	6.73	77	2068930	198.17	ng/ul	98
6) Phenol	6.81	94	3926470	165.53	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	3017718	161.71	ng/ul	98
11) 2-Methylphenol	8.05	108	2978068	169.06	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	5139941	157.25	ng/ul	99
14) Acetophenone	8.42	105	4522977	163.59	ng/ul	99
16) 4-Methylphenol	8.39	108	3145572	163.71	ng/ul	97
30) 4-Chloroaniline	10.55	127	2700315	137.08	ng/ul	99
32) Caprolactam	11.35	113	797645m	174.51	ng/ul	
37) Hexachlorocyclopentadiene	12.40	237	1955160	193.41	ng/ul	97
48) 3-Nitroaniline	14.17	138	1183031	136.54	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	987035	222.63	ng/ul	99
52) 4-Nitrophenol	14.50	109	993466	168.77	ng/ul	98
60) 4-Nitroaniline	15.35	138	1564488	160.69	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.41	198	1332908	188.22	ng/ul#	95
67) Atrazine	16.49	200	2038658	178.86	ng/ul	97
68) Pentachlorophenol	16.66	266	1363962	209.14	ng/ul	97
72) Carbazole	17.41	167	9458036	155.95	ng/ul	95
74) Fluoranthene	19.07	202	10658010	147.43	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.12	252	2463834	142.24	ng/ul	98
84) Di-n-octyl phthalate	21.98	149	10785398	166.07	ng/ul	100

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

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