Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071315\
Data File : BM001903.D
Acq On : 13 Jul 2015 13:13
Operator : TP/UM
Sample : SSTD16041
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16041

Quant Time: Jul 14 01:36:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 01:16:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	73182	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	316596	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	201684	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	462408	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	548532	20.00	ng/ul	0.02
85) Perylene-d12	23.50	264	483170	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.85	99	980262	170.93	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.00	67	508985	158.93	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.39	113	797523	171.67	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	10.60	131	531319	99.77	ng/ul	0.01
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	14.57	143	438874	156.82	ng/ul	0.05
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.47	200	497632	171.91	ng/ul	0.03
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	6.80	77	246341	71.80	ng/ul	99
6) Phenol	6.87	94	1010565	170.94	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.10	93	711225	160.43	ng/ul	98
11) 2-Methylphenol	8.11	108	770640	174.54	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	822130	153.40	ng/ul	99
14) Acetophenone	8.50	105	1229935	167.38	ng/ul	100
16) 4-Methylphenol	8.46	108	831684	173.27	ng/ul	97
30) 4-Chloroaniline	10.62	127	557346	103.07	ng/ul	98
32) Caprolactam	11.47	113	382035m	224.47	ng/ul	
37) Hexachlorocyclopentadiene	12.47	237	688730	152.96	ng/ul	99
48) 3-Nitroaniline	14.25	138	403154	138.41	ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	369370	187.59	ng/ul	97
52) 4-Nitrophenol	14.58	109	400729	141.66	ng/ul	97
60) 4-Nitroaniline	15.44	138	496195	152.75	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.49	198	524722	170.91	ng/ul	98
67) Atrazine	16.56	200	785420	142.43	ng/ul	99
68) Pentachlorophenol	16.72	266	601385	166.29	ng/ul	99
74) Carbazole	17.49	167	3399937	149.99	ng/ul	100
76) Fluoranthene	19.14	202	4486640	148.98	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.19	252	1407074	142.90	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	4816669	190.45	ng/ul	100

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

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