Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
Data File : BM006651.D
Acq On : 26 Jul 2016 14:58
Operator : UM/SJ
Sample : SSTD16039
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16039

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Quant Time: Jul 26 15:37:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 13:35:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	137724	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	594800	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	330256	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	740736	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	719239	20.00	ng/ul	0.01
83) Perylene-d12	23.44	264	852770	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.81	99	1862292	165.00	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	1127508	164.70	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.35	113	1450222	161.71	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	10.55	131	1425266	141.79	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	14.52	143	722566	153.89	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.43	200	696897	162.64	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	6.76	77	1152830	169.10	ng/ul	98
6) Phenol	6.84	94	1915615	161.02	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	1456230	166.07	ng/ul	99
11) 2-Methylphenol	8.07	108	1462256	165.03	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	2131836	149.57	ng/ul	99
14) Acetophenone	8.45	105	2066543	146.32	ng/ul	98
16) 4-Methylphenol	8.41	108	1496007	156.19	ng/ul	99
30) 4-Chloroaniline	10.57	127	1433675	136.82	ng/ul	97
32) Caprolactam	11.37	113	514771m	166.99	ng/ul	
37) Hexachlorocyclopentadiene	12.42	237	896097	146.88	ng/ul	99
48) 3-Nitroaniline	14.20	138	724126	141.08	ng/ul	97
50) 2,4-Dinitrophenol	14.42	184	552926	178.60	ng/ul	95
52) 4-Nitrophenol	14.54	109	665561	125.23	ng/ul	96
60) 4-Nitroaniline	15.38	138	965359	158.59	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.44	198	727949	159.55	ng/ul	98
67) Atrazine	16.51	200	1142179	142.03	ng/ul	98
68) Pentachlorophenol	16.69	266	697548	157.64	ng/ul	98
72) Carbazole	17.44	167	5039550	142.26	ng/ul	99
74) Fluoranthene	19.09	202	6082138	128.50	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.16	252	1558982	111.26	ng/ul	100
84) Di-n-octyl phthalate	22.01	149	7175368	144.36	ng/ul	99

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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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