Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032115\
Data File : BM000750.D
Acq On : 20 Mar 2015 22:01
Operator : TP/IZ
Sample : SSTD16010
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16010

Manual Integrations APPROVED
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Quant Time: Mar 21 02:23:18 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM032115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 21 01:49:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	160166	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	683251	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	391157	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	831326	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	844948	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	820590	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	6.80	99	2092657	172.53	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	1216546	167.28	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.35	113	1659713	175.34	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	1349339	120.33	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	14.52	143	938241	181.69	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.42	200	844867	188.63	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	459987	68.53	ng/ul	99
6) Phenol	6.83	94	2240268	168.31	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.06	93	1701004	164.59	ng/ul	98
11) 2-Methylphenol	8.07	108	1720607	173.76	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	2936729	165.53	ng/ul	99
14) Acetophenone	8.45	105	2599995	168.92	ng/ul	97
16) 4-Methylphenol	8.42	108	1861407	173.33	ng/ul	99
30) 4-Chloroaniline	10.57	127	1445679	124.23	ng/ul	98
32) Caprolactam	11.37	113	539007m	199.72	ng/ul	
37) Hexachlorocyclopentadiene	12.43	237	1127987	169.55	ng/ul	97
48) 3-Nitroaniline	14.20	138	871553	156.58	ng/ul	97
50) 2,4-Dinitrophenol	14.41	184	655159	220.89	ng/ul	98
52) 4-Nitrophenol	14.53	109	677405	175.09	ng/ul	96
60) 4-Nitroaniline	15.39	138	1117899	173.90	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.44	198	906754	181.79	ng/ul#	92
67) Atrazine	16.51	200	1282353	156.10	ng/ul	97
68) Pentachlorophenol	16.69	266	915397	199.55	ng/ul	98
72) Carbazole	17.44	167	6698785	154.21	ng/ul	96
74) Fluoranthene	19.10	202	7711207	147.40	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.15	252	2144982	165.15	ng/ul	99
84) Di-n-octyl phthalate	22.01	149	8643223	172.22	ng/ul	100

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

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