Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002216.D
Acq On : 04 Aug 2015 19:03
Operator : TP/UM
Sample : SSTD16002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16002

Manual Integrations APPROVED
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8/7/2015 4:42:20 PM

Quant Time: Aug 05 02:39:06 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	55070	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	203334	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	110264	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	229276	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	262435	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	254644	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	6.73	99	638350	162.09	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	336217	155.75	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.28	113	499430	157.40	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	10.47	131	479410	138.25	ng/ul	0.00
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.47	143	185393	145.23	ng/ul	0.02
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.37	200	240428	173.35	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.67	77	212805	101.53	ng/ul	99
6) Phenol	6.76	94	645328	160.48	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.97	93	479045	158.95	ng/ul	100
11) 2-Methylphenol	7.99	108	495184	160.91	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.06	45	453743	148.69	ng/ul	98
14) Acetophenone	8.36	105	794319	158.32	ng/ul	96
16) 4-Methylphenol	8.35	108	531706	159.64	ng/ul	99
30) 4-Chloroaniline	10.49	127	504590	140.15	ng/ul	97
32) Caprolactam	11.32	113	130583m	155.67	ng/ul	
38) Hexachlorocyclopentadiene	12.33	237	352587	171.50	ng/ul	99
49) 3-Nitroaniline	14.14	138	223931	151.94	ng/ul	94
51) 2,4-Dinitrophenol	14.36	184	151885	165.28	ng/ul	98
53) 4-Nitrophenol	14.49	109	163194	152.29	ng/ul	98
61) 4-Nitroaniline	15.32	138	258380	169.00	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.39	198	245443	170.85	ng/ul#	98
68) Atrazine	16.45	200	396974	158.61	ng/ul	98
69) Pentachlorophenol	16.62	266	138266	113.35	ng/ul	99
75) Carbazole	17.37	167	1686138	165.31	ng/ul	99
77) Fluoranthene	19.03	202	2225029	166.37	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.09	252	732965	157.36	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	2264079	156.60	ng/ul	100

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

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