Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120115\
Data File : BM003342.D
Acq On : 01 Dec 2015 19:04
Operator : UM/IZ
Sample : SSTD16066
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16066

Manual Integrations APPROVED
Mmdadoda
12/2/2015 2:29:27 PM

Quant Time: Dec 02 00:53:57 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 02 00:24:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	79414	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	345643	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	176849	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	353973	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	324846	20.00	ng/ul	0.01
86) Perylene-d12	23.59	264	348699	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	6.90	99	995577	157.59	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	527548	144.05	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.45	113	818896	159.85	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	10.66	131	784736	131.42	ng/ul	0.01
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	14.60	143	393641	172.77	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.52	200	337771	201.29	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	6.87	77	588609	177.73	ng/ul	98
6) Phenol	6.93	94	1030778	157.86	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.16	93	780958	150.38	ng/ul	99
11) 2-Methylphenol	8.17	108	809695	159.18	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.27	45	759956	124.12	ng/ul	98
14) Acetophenone	8.56	105	1168865	149.71	ng/ul	98
16) 4-Methylphenol	8.52	108	871048	157.66	ng/ul	99
30) 4-Chloroaniline	10.69	127	777113	124.72	ng/ul	99
32) Caprolactam	11.49	113	244749m	174.17	ng/ul	
38) Hexachlorocyclopentadiene	12.55	237	595982	178.94	ng/ul	99
49) 3-Nitroaniline	14.30	138	390186	162.34	ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	273411	221.86	ng/ul	95
53) 4-Nitrophenol	14.62	109	310866	178.49	ng/ul	92
61) 4-Nitroaniline	15.48	138	479609	182.82	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.53	198	354697	194.55	ng/ul#	97
68) Atrazine	16.60	200	567238	155.09	ng/ul	99
69) Pentachlorophenol	16.78	266	378967	164.66	ng/ul	99
75) Carbazole	17.54	167	2509384	148.55	ng/ul	97
77) Fluoranthene	19.20	202	2847651	140.88	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	790931	167.10	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	3258638	174.90	ng/ul	100

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

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