Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
Data File : BM006190.D
Acq On : 01 Jul 2016 22:13
Operator : UM/SJ
Sample : SSTD16064
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16064

Manual Integrations
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Quant Time: Jul 03 00:05:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 02 23:37:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	159594	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	748173	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	450669	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1046565	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	956317	20.00	ng/ul	0.01
83) Perylene-d12	23.49	264	1177014	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	6.85	99	2239812	145.41	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.00	67	1272496	149.04	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.39	113	1803974	139.11	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	10.59	131	1552517	120.91	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	14.57	143	988021	130.40	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.47	200	897634	157.02	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	6.80	77	874974	113.81	ng/ul	99
6) Phenol	6.88	94	2282214	141.66	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.10	93	1629793	139.83	ng/ul	99
11) 2-Methylphenol	8.11	108	1737297	138.57	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	2485392	149.05	ng/ul	99
14) Acetophenone	8.49	105	2423976	122.76	ng/ul	94
16) 4-Methylphenol	8.46	108	1825974	130.78	ng/ul	99
30) 4-Chloroaniline	10.62	127	1592998	116.49	ng/ul	98
32) Caprolactam	11.45	113	735861m	161.06	ng/ul	
37) Hexachlorocyclopentadiene	12.46	237	1293370	165.19	ng/ul	98
48) 3-Nitroaniline	14.24	138	956835	124.14	ng/ul	97
50) 2,4-Dinitrophenol	14.46	184	765928	175.78	ng/ul	98
52) 4-Nitrophenol	14.59	109	1038692	149.95	ng/ul	87
60) 4-Nitroaniline	15.43	138	1146887	124.29	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.49	198	924582	148.79	ng/ul	98
67) Atrazine	16.56	200	1489410	137.79	ng/ul	97
68) Pentachlorophenol	16.72	266	1021698	132.69	ng/ul	97
72) Carbazole	17.48	167	6206014	117.05	ng/ul	98
74) Fluoranthene	19.13	202	7515966	108.76	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.19	252	1975168	107.60	ng/ul	98
84) Di-n-octyl phthalate	22.06	149	8270788	126.81	ng/ul	96

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

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