Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
Data File : BM004316.D
Acq On : 22 Feb 2016 18:03
Operator : SJ/UM
Sample : SSTD16047
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16047

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Quant Time: Feb 22 18:48:43 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 06:01:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	28918	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	137333	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	84323	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	195763	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	182644	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	145238	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	6.83	99	378348	162.88	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	184714	147.24	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.37	113	330116	166.85	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	10.57	131	321050	126.70	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	14.57	143	192302	169.40	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.46	200	204352	171.42	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	6.77	77	98694	73.72	ng/ul	96
6) Phenol	6.86	94	394825	159.60	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	284503	150.71	ng/ul	96
11) 2-Methylphenol	8.09	108	321178	164.75	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	266128	144.53	ng/ul	97
14) Acetophenone	8.47	105	474143	150.37	ng/ul	98
16) 4-Methylphenol	8.45	108	339618	159.37	ng/ul	99
30) 4-Chloroaniline	10.60	127	331923	123.44	ng/ul	100
32) Caprolactam	11.43	113	123142m	192.47	ng/ul	
38) Hexachlorocyclopentadiene	12.44	237	223027	159.88	ng/ul	100
49) 3-Nitroaniline	14.23	138	209289	152.64	ng/ul	96
51) 2,4-Dinitrophenol	14.45	184	147683	211.47	ng/ul	90
53) 4-Nitrophenol	14.59	109	141030	155.34	ng/ul	93
61) 4-Nitroaniline	15.43	138	246261	161.09	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.47	198	216582	166.80	ng/ul	93
68) Atrazine	16.54	200	332113	145.72	ng/ul	97
69) Pentachlorophenol	16.72	266	171688	145.48	ng/ul	100
75) Carbazole	17.47	167	1455081	143.98	ng/ul	99
77) Fluoranthene	19.13	202	1793772	144.67	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.19	252	469067	127.30	ng/ul	98
87) Di-n-octyl phthalate	22.04	149	1879405	169.64	ng/ul#	96

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

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