Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005913.D
Acq On : 22 Jun 2016 20:22
Operator : UM/SJ
Sample : SSTD16048
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16048

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Quant Time: Jun 23 11:29:58 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 04:53:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	213947	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	927886	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	522901	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1225228	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1114417	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1290346	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	6.85	99	2774771	150.60	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.01	67	1613894	143.15	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.39	113	2183484	151.28	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	1634383	109.13	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	14.54	143	1229822	151.42	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.45	200	990550	162.30	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	6.82	77	381947m	107.40	ng/ul	
6) Phenol	6.87	94	2921720	145.76	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.10	93	2124381	144.26	ng/ul	99
11) 2-Methylphenol	8.11	108	2157449	148.31	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	3150372	146.12	ng/ul	100
14) Acetophenone	8.49	105	3059473	137.79	ng/ul	98
16) 4-Methylphenol	8.46	108	2308379	146.57	ng/ul	100
30) 4-Chloroaniline	10.62	127	1721333	106.75	ng/ul	98
32) Caprolactam	11.44	113	808480m	157.10	ng/ul	
37) Hexachlorocyclopentadiene	12.47	237	1448494	150.94	ng/ul	99
48) 3-Nitroaniline	14.23	138	948021	115.26	ng/ul	97
50) 2,4-Dinitrophenol	14.44	184	855005	190.35	ng/ul	95
52) 4-Nitrophenol	14.56	109	1209399	155.65	ng/ul	89
60) 4-Nitroaniline	15.42	138	1490414	146.02	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.47	198	1055441	158.14	ng/ul#	98
67) Atrazine	16.55	200	1649896	132.12	ng/ul	99
68) Pentachlorophenol	16.72	266	1261029	150.83	ng/ul	99
72) Carbazole	17.47	167	7559657	129.38	ng/ul	99
74) Fluoranthene	19.13	202	9005820	123.46	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.18	252	1892248	101.83	ng/ul	100
84) Di-n-octyl phthalate	22.07	149	9972119	129.31	ng/ul	98

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

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