Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092316\
Data File : BM007527.D
Acq On : 23 Sep 2016 17:13
Operator : UM/SJ
Sample : SSTD16048
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16048

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Quant Time: Sep 23 17:52:30 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 23 16:29:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	154360	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	759700	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	601410	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1354689	20.00	ng/ul	0.01
75) Chrysene-d12	21.36	240	1744320	20.00	ng/ul	0.01
83) Perylene-d12	23.62	264	1851214	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	6.97	99	2412750	165.47	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	1184701	154.62	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.50	113	2049154	161.14	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	10.72	131	2027366	125.34	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	14.67	143	1303407	133.07	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.57	200	1467084	172.23	ng/ul	0.03
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	6.94	77	1488147	179.14	ng/ul	99
6) Phenol	7.00	94	2408731	159.26	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.22	93	1629516	154.67	ng/ul	98
11) 2-Methylphenol	8.23	108	1872027	158.35	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	1713394	144.51	ng/ul	94
14) Acetophenone	8.62	105	2908223	149.12	ng/ul	97
16) 4-Methylphenol	8.58	108	2061335	155.42	ng/ul	98
30) 4-Chloroaniline	10.75	127	2036691	122.32	ng/ul	97
32) Caprolactam	11.59	113	770396m	148.49	ng/ul	
37) Hexachlorocyclopentadiene	12.58	237	1781199	147.44	ng/ul	98
48) 3-Nitroaniline	14.35	138	1348676	125.08	ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	1096362	153.05	ng/ul	88
52) 4-Nitrophenol	14.68	109	1340623	128.66	ng/ul	85
60) 4-Nitroaniline	15.54	138	1508099	123.26	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.59	198	1467507	161.41	ng/ul#	93
67) Atrazine	16.65	200	2417373	151.37	ng/ul	98
68) Pentachlorophenol	16.82	266	1820842	164.74	ng/ul	99
72) Carbazole	17.58	167	9646042	147.84	ng/ul	97
74) Fluoranthene	19.23	202	12805836	140.31	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.27	252	4878569	140.88	ng/ul	98
84) Di-n-octyl phthalate	22.14	149	13158569	142.71	ng/ul#	99

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

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