Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020315\
Data File : BM000414.D
Acq On : 03 Feb 2015 12:17
Operator : TP/IZ
Sample : SSTD16070
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16070

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Quant Time: Feb 03 13:01:24 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 03 12:30:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	161023	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	676580	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	458717	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1100877	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	973923	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	717235	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	6.94	99	1917403	167.00	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.10	67	1073819	153.99	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.48	113	1630950	164.72	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	10.69	131	1456589	143.87	ng/ul	0.01
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	14.64	143	1011078	180.68	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.54	200	1093358	188.12	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	6.90	77	572849	154.16	ng/ul	95
6) Phenol	6.97	94	1942240	165.74	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.19	93	1407363	154.88	ng/ul	98
11) 2-Methylphenol	8.20	108	1585511	165.45	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.29	45	2858896	148.25	ng/ul	99
14) Acetophenone	8.59	105	2598992	157.19	ng/ul	97
16) 4-Methylphenol	8.56	108	1689140	162.94	ng/ul	97
30) 4-Chloroaniline	10.72	127	1486859	141.59	ng/ul	100
32) Caprolactam	11.54	113	518223m	181.14	ng/ul	
37) Hexachlorocyclopentadiene	12.57	237	1585702	180.54	ng/ul	95
48) 3-Nitroaniline	14.33	138	934353	152.78	ng/ul	95
50) 2,4-Dinitrophenol	14.53	184	794463	223.72	ng/ul	98
52) 4-Nitrophenol	14.66	109	1434173	173.80	ng/ul	97
60) 4-Nitroaniline	15.52	138	1148003	162.07	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.56	198	1109750	179.93	ng/ul	99
67) Atrazine	16.63	200	1882695	163.77	ng/ul	97
68) Pentachlorophenol	16.81	266	1349958	193.65	ng/ul	98
72) Carbazole	17.56	167	8161203	157.33	ng/ul	98
74) Fluoranthene	19.22	202	10215252	149.81	ng/ul#	96
79) 3,3'-Dichlorobenzidine	21.27	252	2570175	153.69	ng/ul	97
84) Di-n-octyl phthalate	22.13	149	9099652	189.29	ng/ul	100

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

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