Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
Data File : BM005879.D
Acq On : 21 Jun 2016 04:32
Operator : UM/SJ
Sample : SSTD16039
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16039

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Quant Time: Jun 21 05:50:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 21 05:29:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	233130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1168261	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	702840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1647783	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1466475	20.00	ng/ul	0.01
83) Perylene-d12	23.51	264	1780577	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.86	99	3824828	185.74	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.03	67	2125599	176.74	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.40	113	3103451	182.53	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	10.61	131	2341866	123.23	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	14.57	143	1813782	164.98	ng/ul	0.05
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.47	200	1324720	151.85	ng/ul	0.04
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	6.83	77	437378	42.84	ng/ul	94
6) Phenol	6.89	94	3752719	177.30	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.12	93	2763082	171.76	ng/ul	98
11) 2-Methylphenol	8.13	108	2946608	182.25	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	4125792	188.18	ng/ul	99
14) Acetophenone	8.52	105	4174582	162.45	ng/ul	98
16) 4-Methylphenol	8.47	108	3209516	180.51	ng/ul	98
30) 4-Chloroaniline	10.63	127	2421316	124.12	ng/ul	100
32) Caprolactam	11.47	113	1271998m	187.45	ng/ul	
37) Hexachlorocyclopentadiene	12.49	237	1889708	131.59	ng/ul	99
48) 3-Nitroaniline	14.26	138	1872243	169.41	ng/ul#	97
50) 2,4-Dinitrophenol	14.46	184	954349	166.08	ng/ul	92
52) 4-Nitrophenol	14.59	109	1647655	151.35	ng/ul	89
60) 4-Nitroaniline	15.45	138	2177069	164.68	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.49	198	1397624	151.68	ng/ul#	98
67) Atrazine	16.57	200	2449827	129.64	ng/ul	99
68) Pentachlorophenol	16.73	266	1757014	142.76	ng/ul	99
72) Carbazole	17.49	167	11042477	129.43	ng/ul	97
74) Fluoranthene	19.15	202	12492491	116.16	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.21	252	3450718	125.94	ng/ul	100
84) Di-n-octyl phthalate	22.09	149	14746508	133.42	ng/ul#	96

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

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