Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071015\
Data File : BM001896.D
Acq On : 10 Jul 2015 18:00
Operator : TP/UM
Sample : SSTD16035
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16035

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Quant Time: Jul 11 01:30:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071015.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 11 01:06:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	62776	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	271804	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	174230	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	399941	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	499277	20.00	ng/ul	0.01
85) Perylene-d12	23.50	264	501432	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	6.85	99	854228	139.84	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.00	67	434676	130.10	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.39	113	688088	138.15	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	10.60	131	521424	89.69	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	14.56	143	379575	128.31	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.47	200	433109	140.82	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.80	77	296028	76.77	ng/ul	97
6) Phenol	6.87	94	877328	139.16	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.10	93	616218	132.79	ng/ul	98
11) 2-Methylphenol	8.11	108	664397	140.97	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	696713	125.73	ng/ul	99
14) Acetophenone	8.50	105	1072631	136.63	ng/ul	98
16) 4-Methylphenol	8.46	108	722379	140.53	ng/ul	98
30) 4-Chloroaniline	10.62	127	535389	90.72	ng/ul	96
32) Caprolactam	11.47	113	327587m	168.29	ng/ul	
37) Hexachlorocyclopentadiene	12.47	237	598486	128.09	ng/ul	100
48) 3-Nitroaniline	14.25	138	355486	110.86	ng/ul	97
50) 2,4-Dinitrophenol	14.46	184	319440	150.08	ng/ul	96
52) 4-Nitrophenol	14.58	109	359267	119.92	ng/ul	98
60) 4-Nitroaniline	15.44	138	415607	116.89	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.49	198	453646	138.71	ng/ul	95
67) Atrazine	16.56	200	711585	122.23	ng/ul	99
68) Pentachlorophenol	16.73	266	530264	137.52	ng/ul	99
74) Carbazole	17.49	167	2966043	124.22	ng/ul	99
76) Fluoranthene	19.14	202	3964799	124.73	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.20	252	1287303	112.53	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	4341213	135.51	ng/ul	100

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

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