Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072115\
Data File : BM002002.D
Acq On : 22 Jul 2015 01:00
Operator : TP/UM
Sample : SSTD16065
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 22 03:24:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 22 00:57:39 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD16065

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	87132	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	410746	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	216335	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	434689	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	357974	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	346437	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	6.80	99	1026821	144.24	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	567025	143.78	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.35	113	863546	150.96	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	10.56	131	463687	66.49	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	14.52	143	430803	149.27	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.43	200	461457	169.17	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	6.77	77	101837	29.82	ng/ul	97
6) Phenol	6.83	94	1069835	146.05	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.06	93	809310	150.59	ng/ul	99
11) 2-Methylphenol	8.07	108	827934	149.96	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	869309	143.11	ng/ul	97
14) Acetophenone	8.46	105	1528680	168.90	ng/ul	98
16) 4-Methylphenol	8.42	108	986694	163.51	ng/ul	96
30) 4-Chloroaniline	10.58	127	498308	68.98	ng/ul	99
32) Caprolactam	11.40	113	386284m	129.56	ng/ul	
37) Hexachlorocyclopentadiene	12.43	237	765765	168.42	ng/ul	99
48) 3-Nitroaniline	14.21	138	325320	101.75	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	350698	165.45	ng/ul	96
52) 4-Nitrophenol	14.53	109	350250	132.72	ng/ul	99
60) 4-Nitroaniline	15.39	138	491740	146.72	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.44	198	484724	166.71	ng/ul#	95
67) Atrazine	16.52	200	593005	119.87	ng/ul	99
68) Pentachlorophenol	16.69	266	509387	156.43	ng/ul	97
74) Carbazole	17.44	167	3094547	150.86	ng/ul	100
76) Fluoranthene	19.10	202	2773201	106.10	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.16	252	849282	125.90	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	2971353	129.72	ng/ul	100

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

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