Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103015\
Data File : BM003017.D
Acq On : 30 Oct 2015 17:26
Operator : UM/IZ
Sample : SSTD16060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16060

Manual Integrations APPROVED
Mmdadoda
11/2/2015 6:23:04 PM

Quant Time: Oct 30 17:03:19 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 17:28:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	136832	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	567372	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	281859	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	585945	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	565830	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	629993	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	6.95	99	1556618	140.37	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.11	67	881786	135.08	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.49	113	1231309	137.15	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	10.70	131	1140664	104.33	ng/ul	0.00
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.63	143	604435	171.57	ng/ul	0.02
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.54	200	488495	185.83	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.91	77	385745	60.79	ng/ul	93
6) Phenol	6.97	94	1559215	135.82	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.20	93	1248004	136.34	ng/ul	100
11) 2-Methylphenol	8.22	108	1222198	136.64	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.31	45	1467359	129.14	ng/ul#	93
14) Acetophenone	8.60	105	1715947	123.65	ng/ul	95
16) 4-Methylphenol	8.56	108	1286627	132.43	ng/ul	99
30) 4-Chloroaniline	10.73	127	1187662	103.56	ng/ul	100
32) Caprolactam	11.54	113	363728m	159.17	ng/ul	
38) Hexachlorocyclopentadiene	12.59	237	875605	166.24	ng/ul	97
49) 3-Nitroaniline	14.33	138	556496	146.46	ng/ul	91
51) 2,4-Dinitrophenol	14.53	184	376586	201.97	ng/ul	93
53) 4-Nitrophenol	14.64	109	450054	167.10	ng/ul#	73
61) 4-Nitroaniline	15.50	138	710967	182.70	ng/ul#	78
64) 4,6-Dinitro-2-methylphenol	15.56	198	514476	179.10	ng/ul#	96
68) Atrazine	16.64	200	872097	139.89	ng/ul	96
69) Pentachlorophenol	16.81	266	615533	158.46	ng/ul	98
75) Carbazole	17.57	167	3862696	135.25	ng/ul	97
77) Fluoranthene	19.23	202	4480882	128.27	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.27	252	1234367	155.13	ng/ul	98
87) Di-n-octyl phthalate	22.16	149	5261995	162.74	ng/ul	100

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

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