Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003620.D
Acq On : 19 Dec 2015 15:21
Operator : UM/SJ
Sample : SSTD16052
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Manual Integrations APPROVED
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12/22/2015 11:56:58 AM

Quant Time: Dec 20 01:21:47 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 00:58:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	28714	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	140739	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	89415	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	216532	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	233817	20.00	ng/ul	0.01
86) Perylene-d12	23.56	264	239542	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	6.89	99	396699	136.07	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.04	67	200739	129.97	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.43	113	347650	137.90	ng/ul	0.01
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	10.64	131	391824	115.80	ng/ul	0.01
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	14.60	143	231326	132.49	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.50	200	213707	142.00	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	6.85	77	165143	97.22	ng/ul	98
6) Phenol	6.92	94	411494	134.31	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.13	93	291565	129.46	ng/ul	99
11) 2-Methylphenol	8.15	108	330855	136.27	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.24	45	291590	127.77	ng/ul	100
14) Acetophenone	8.53	105	500944	127.77	ng/ul	99
16) 4-Methylphenol	8.50	108	363669	134.43	ng/ul	98
30) 4-Chloroaniline	10.66	127	392125	114.17	ng/ul	100
32) Caprolactam	11.48	113	137961m	139.75	ng/ul	
38) Hexachlorocyclopentadiene	12.52	237	257608	143.16	ng/ul	99
49) 3-Nitroaniline	14.28	138	230961	114.66	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	163846	168.01	ng/ul	98
53) 4-Nitrophenol	14.62	109	195058	133.47	ng/ul	95
61) 4-Nitroaniline	15.47	138	271042m	122.67	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.52	198	223186	138.89	ng/ul	100
68) Atrazine	16.59	200	360456	123.01	ng/ul	99
69) Pentachlorophenol	16.76	266	224102	135.95	ng/ul	99
75) Carbazole	17.52	167	1566471	117.15	ng/ul	98
77) Fluoranthene	19.17	202	1888342	114.97	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	595257	110.83	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	2463360	122.97	ng/ul	100

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

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