Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091015\
Data File : BG018603.D
Acq On : 10 Sep 2015 14:50
Operator : UM/IZ
Sample : SSTD16090
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16090

Manual Integrations APPROVED
MMDadoda
9/10/2015 7:43:09 PM

Quant Time: Sep 10 15:37:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 15:03:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	69091	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	304694	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	199741	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	481544	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	469033	20.00	ng/ul	0.01
86) Perylene-d12	24.85	264	498696	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	7.18	99	926557	164.16	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.34	67	522915	158.81	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.73	113	769276	168.98	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	10.95	131	771543	130.71	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	14.86	143	493874	160.11	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.77	200	426993	195.68	ng/ul	0.03
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	7.15	77	360643	101.91	ng/ul	96
6) Phenol	7.21	94	949858	162.32	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.44	93	695318	158.30	ng/ul	96
11) 2-Methylphenol	8.45	108	749019	167.53	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.55	45	820260	157.09	ng/ul#	91
14) Acetophenone	8.84	105	1113319	158.50	ng/ul#	94
16) 4-Methylphenol	8.80	108	817216	165.92	ng/ul	95
30) 4-Chloroaniline	10.97	127	781993	127.55	ng/ul	99
32) Caprolactam	11.78	113	301200m	148.15	ng/ul	
38) Hexachlorocyclopentadiene	12.82	237	595846	176.63	ng/ul	93
49) 3-Nitroaniline	14.55	138	469955	137.25	ng/ul#	84
51) 2,4-Dinitrophenol	14.76	184	306840	239.26	ng/ul#	81
53) 4-Nitrophenol	14.87	109	337668	159.57	ng/ul	94
61) 4-Nitroaniline	15.73	138	540473	137.28	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.78	198	427481	189.48	ng/ul#	92
68) Atrazine	16.85	200	824882	145.86	ng/ul	95
69) Pentachlorophenol	17.04	266	543962	183.65	ng/ul	94
75) Carbazole	17.79	167	2742175	119.37	ng/ul#	80
77) Fluoranthene	19.43	202	3023571	103.57	ng/ul#	81
82) 3,3'-Dichlorobenzidine	21.54	252	1108944	128.00	ng/ul	97
87) Di-n-octyl phthalate	22.74	149	3431969	124.23	ng/ul	100

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

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