Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012716\
Data File : BG020765.D
Acq On : 27 Jan 2016 14:40
Operator : SJ/IZ
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16006

Manual Integrations APPROVED
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Quant Time: Jan 27 15:34:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 27 13:19:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	19482	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	104493	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.90	164	60023	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.64	188	117452	20.00	ng/ul	0.00
78) Chrysene-d12	21.93	240	107008	20.00	ng/ul	0.01
86) Perylene-d12	25.33	264	101109	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	7.43	99	328203	196.61	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.60	67	160004	159.35	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	9.00	113	273496	194.22	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	11.25	131	274169	151.89	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	15.09	143	148758	211.49	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	16.01	200	83459	130.65	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	7.42	77	111102	97.25	ng/ul#	78
6) Phenol	7.46	94	339236	188.95	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.70	93	243063	183.98	ng/ul	92
11) 2-Methylphenol	8.72	108	269569	195.00	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.82	45	260683	152.31	ng/ul#	94
14) Acetophenone	9.12	105	396795	170.79	ng/ul#	88
16) 4-Methylphenol	9.07	108	290974	189.84	ng/ul	97
30) 4-Chloroaniline	11.27	127	289811	149.45	ng/ul	97
32) Caprolactam	12.08	113	91610m	138.75	ng/ul	
38) Hexachlorocyclopentadiene	13.09	237	163916	310.74	ng/ul#	98
49) 3-Nitroaniline	14.81	138	146415	149.90	ng/ul	83
51) 2,4-Dinitrophenol	15.01	184	65559	229.16	ng/ul	93
53) 4-Nitrophenol	15.11	109	80088	123.35	ng/ul#	51
61) 4-Nitroaniline	15.98	138	170828	151.06	ng/ul#	75
64) 4,6-Dinitro-2-methylphenol	16.02	198	96513	140.48	ng/ul	99
68) Atrazine	17.09	200	196258	130.04	ng/ul	96
69) Pentachlorophenol	17.28	266	142170	316.25	ng/ul	97
75) Carbazole	18.04	167	938555	162.35	ng/ul#	89
77) Fluoranthene	19.68	202	1093610	128.74	ng/ul#	75
82) 3,3'-Dichlorobenzidine	21.81	252	306785	145.29	ng/ul#	97
87) Di-n-octyl phthalate	23.08	149	1299130	226.86	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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