Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019218.D
Acq On : 15 Oct 2015 23:01
Operator : UM/NP
Sample : G3966-23MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ5MSD

Manual Integrations APPROVED
MMdadoda
10/16/2015 4:16:58 PM

Quant Time: Oct 16 08:44:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	18377	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	85622	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	68116	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	142815m	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	166446m	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	165666	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	3408	10.33	ng/uL	0.00
5) Phenol-d5	7.19	99	10582	6.60	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.33	67	25945	25.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	27946	23.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	21373	15.73	ng/ul	0.02
19) Nitrobenzene-d5	9.17	128	17575	26.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	20191	28.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	38658	27.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	4859m	2.72	ng/ul	0.01
44) Dimethylphthalate-d6	14.05	166	140123	23.52	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	156289	24.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	5922m	5.53	ng/ul	0.04
58) Fluorene-d10	15.63	176	121761	23.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	27030	30.68	ng/ul	0.00
71) Anthracene-d10	17.48	188	189104	28.03	ng/ul	0.00
79) Pyrene-d10	19.77	212	215060	28.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	240409	28.73	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	11499	6.89	ng/ul#	81
10) 2-Chlorophenol	7.58	128	27640	23.03	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.81	70	30580	26.09	ng/ul	88
27) 2,4-Dichlorophenol	10.46	162	4843	3.46	ng/ul#	49
33) 4-Chloro-3-methylphenol	12.11	107	44522	25.24	ng/ul	87
35) 1-Methylnaphthalene	12.68	142	6221	1.79	ng/ul#	86
50) Acenaphthene	14.71	153	106012	22.29	ng/ul	96
53) 4-Nitrophenol	14.89	109	7771m	6.64	ng/ul	
55) 2,4-Dinitrotoluene	15.01	165	40847	22.00	ng/ul#	84
57) Diethylphthalate	15.46	149	12625	2.03	ng/ul#	88
69) Pentachlorophenol	17.04	266	34993	36.39	ng/ul	94
80) Pyrene	19.80	202	260533m	26.37	ng/ul	

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

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