Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020726.D
Acq On : 14 Jan 2016 8:04
Operator : SJ/IZ
Sample : H1096-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC940

Manual Integrations APPROVED
MMdadoda
1/14/2016 5:57:53 PM

Quant Time: Jan 14 11:52:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 07:56:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	19209	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	82934	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	57775	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	147669	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	176455	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	166360	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	1352	3.44	ng/uL	0.00
5) Phenol-d5	7.21	99	28486	17.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	18847	19.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	25441	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	15760	11.35	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	13044	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	15315	20.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	25870	17.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	28570	19.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	94338	18.71	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	111401	19.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	8599	12.70	ng/ul	0.00
58) Fluorene-d10	15.67	176	87627	19.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	11915	14.84	ng/ul	0.00
71) Anthracene-d10	17.53	188	140619	19.43	ng/ul	0.00
79) Pyrene-d10	19.81	212	166783	19.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	176814	19.94	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.12	163	36308	6.70	ng/ul	99
70) Phenanthrene	17.47	178	22137	2.52	ng/ul	97
77) Fluoranthene	19.48	202	47394	4.44	ng/ul	98
80) Pyrene	19.84	202	69116	6.18	ng/ul	98
83) Benzo(a)anthracene	21.69	228	29979	2.72	ng/ul	95
85) Chrysene	21.75	228	36571	3.51	ng/ul	98
88) Benzo(b)fluoranthene	23.92	252	31809m	2.97	ng/ul	
91) Benzo(a)pyrene	24.80	252	28951	2.81	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.67	276	18547	1.52	ng/ul#	92
94) Benzo(g,h,i)perylene	29.83	276	19686m	1.96	ng/ul	

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

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