Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020724.D
Acq On : 14 Jan 2016 6:46
Operator : SJ/IZ
Sample : H1096-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC938

Manual Integrations APPROVED
MMdadoda
1/14/2016 5:57:50 PM

Quant Time: Jan 14 11:29:12 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	21407	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	93238	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	67864	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	167140	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	199629	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	190827	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	626	1.43	ng/uL	0.00
5) Phenol-d5	7.20	99	16361	8.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	11860	10.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	14874	10.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	5728	3.70	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	8384	11.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	9099	10.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	16178	9.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	5769	3.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	66872	11.29	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	78941	11.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	5093	6.40	ng/ul	0.00
58) Fluorene-d10	15.67	176	62907	11.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	8175	8.99	ng/ul	0.00
71) Anthracene-d10	17.53	188	99843	12.19	ng/ul	0.00
79) Pyrene-d10	19.81	212	116710	12.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	126340	12.42	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.13	163	22730	3.57	ng/ul	99
50) Acenaphthene	14.74	153	4989	1.03	ng/ul	95
59) Fluorene	15.72	166	7055	1.19	ng/ul	97
70) Phenanthrene	17.47	178	200932	20.21	ng/ul	99
72) Anthracene	17.56	178	22157	2.21	ng/ul	98
77) Fluoranthene	19.48	202	363028	30.03	ng/ul	99
80) Pyrene	19.84	202	513296	40.55	ng/ul	98
83) Benzo(a)anthracene	21.69	228	223455	17.94	ng/ul	97
85) Chrysene	21.75	228	265669	22.56	ng/ul	96
88) Benzo(b)fluoranthene	23.93	252	256725	20.88	ng/ul#	99
89) Benzo(k)fluoranthene	23.98	252	77347m	6.37	ng/ul	
91) Benzo(a)pyrene	24.81	252	221879	18.76	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.68	276	141004	10.10	ng/ul	98
93) Dibenzo(a,h)anthracene	28.71	278	41765	3.63	ng/ul#	92
94) Benzo(g,h,i)perylene	29.86	276	146581	12.73	ng/ul	98

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

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