Quantitation Report (QT/LSC Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021411.D
Acq On : 10 Mar 2016 16:55
Operator : UM/SJ
Sample : H1616-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P009-SS003-01

Manual Integrations APPROVED
Sohil
3/11/2016 5:27:47 PM

Quant Time: Mar 11 12:16:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:30:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	12524	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	66904	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	41157	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	89878	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	99629	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	94866	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	945	3.54	ng/uL	0.00
5) Phenol-d5	7.31	99	24948	17.60	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.44	67	16547	18.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	17933	18.53	ng/ul	0.01
13) 4-Methylphenol-d8	8.84	113	18404	16.06	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	10168	18.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	11366	19.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	20380	18.95	ng/ul	0.03
29) 4-Chloroaniline-d4	11.07	131	17766	12.59	ng/ul	0.01
44) Dimethylphthalate-d6	14.14	166	69844	19.61	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	88032	20.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	8729	12.96	ng/ul	0.08
58) Fluorene-d10	15.72	176	62116	19.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	10168	16.91	ng/ul	0.00
71) Anthracene-d10	17.57	188	89848	20.02	ng/ul	0.00
79) Pyrene-d10	19.85	212	102495	20.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	103917	20.49	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.98	128	10736	2.86	ng/ul	98
45) Dimethylphthalate	14.18	163	26341	6.92	ng/ul	97
70) Phenanthrene	17.51	178	12386	2.32	ng/ul	96
77) Fluoranthene	19.51	202	23527	3.81	ng/ul	98
80) Pyrene	19.88	202	26193	3.93	ng/ul	99
81) Butylbenzylphthalate	20.75	149	3538	1.16	ng/ul	88
83) Benzo(a)anthracene	21.72	228	17411	2.68	ng/ul#	85
84) Bis(2-ethylhexyl)phthalate	21.60	149	24933	5.47	ng/ul#	91
85) Chrysene	21.79	228	17345	2.88	ng/ul	91
87) Di-n-octyl phthalate	22.83	149	9424	1.20	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	20339	3.13	ng/ul#	85
89) Benzo(k)fluoranthene	24.03	252	9436	1.49	ng/ul#	81
91) Benzo(a)pyrene	24.86	252	19167	3.01	ng/ul#	87
92) Indeno(1,2,3-cd)pyrene	28.73	276	14643	2.09	ng/ul	97
94) Benzo(g,h,i)perylene	29.89	276	16035m	2.78	ng/ul	

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

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