Quantitation Report (QT/LSC Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021410.D
Acq On : 10 Mar 2016 16:15
Operator : UM/SJ
Sample : H1616-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P009-SS002-01

Quant Time: Mar 11 12:08:43 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	8.13	152	12948	20.00	ng/ul	0.01
18) Naphthalene-d8	10.93	136	66550	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	40184	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	88665	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	97056	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	93471	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	783	2.84	ng/uL	0.00
5) Phenol-d5	7.30	99	27859	19.01	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.44	67	18337	19.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	19655	19.64	ng/ul	0.01
13) 4-Methylphenol-d8	8.84	113	22011	18.58	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	11146	20.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	12072	20.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	21554	20.14	ng/ul	0.03
29) 4-Chloroaniline-d4	11.06	131	10713	7.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	72892	20.96	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	91156	21.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	57	0.09	ng/ul	0.04
58) Fluorene-d10	15.72	176	64472	21.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	10536	17.76	ng/ul	0.00
71) Anthracene-d10	17.57	188	95240	21.52	ng/ul	0.00
79) Pyrene-d10	19.85	212	105784	21.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	109574	21.92	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.98	128	10905	2.92	ng/ul#	97
34) 2-Methylnaphthalene	12.57	142	9452	3.41	ng/ul	88
45) Dimethylphthalate	14.18	163	27809	7.49	ng/ul#	96
70) Phenanthrene	17.52	178	25526	4.84	ng/ul	95
77) Fluoranthene	19.51	202	19017	3.12	ng/ul#	92
80) Pyrene	19.88	202	35241	5.43	ng/ul	96
83) Benzo(a)anthracene	21.72	228	16217	2.56	ng/ul#	79
85) Chrysene	21.79	228	18826	3.21	ng/ul#	85
88) Benzo(b)fluoranthene	23.97	252	18573	2.90	ng/ul#	81
91) Benzo(a)pyrene	24.86	252	17391	2.77	ng/ul#	87
92) Indeno(1,2,3-cd)pyrene	28.73	276	11755	1.70	ng/ul	97
94) Benzo(g,h,i)perylene	29.91	276	19526	3.43	ng/ul#	91

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

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