Quantitation Report (Not Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021416.D
Acq On : 10 Mar 2016 20:15
Operator : UM/SJ
Sample : H1616-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P010-SS003-01

Quant Time: Mar 11 11:28:05 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	12337	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	68640	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	42329	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	88181	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	95816	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	90779	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	958	3.64	ng/uL	0.00
5) Phenol-d5	7.31	99	28253	20.23	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.44	67	18653	20.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	20557	21.56	ng/ul	0.02
13) 4-Methylphenol-d8	8.85	113	12412	11.00	ng/ul	0.03
19) Nitrobenzene-d5	9.29	128	11774	21.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	12835	21.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	21832	19.78	ng/ul	0.04
29) 4-Chloroaniline-d4	11.07	131	17370	12.00	ng/ul	0.01
44) Dimethylphthalate-d6	14.13	166	79652	21.74	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	97748	21.90	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	10105	14.59	ng/ul	0.09
58) Fluorene-d10	15.72	176	68219	21.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	10619	18.00	ng/ul	0.00
71) Anthracene-d10	17.57	188	95485	21.69	ng/ul	0.00
79) Pyrene-d10	19.85	212	108976	22.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	109313	22.52	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.98	128	5137	1.33	ng/ul	99
45) Dimethylphthalate	14.18	163	33787	8.63	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.77	198	1377	2.15	ng/ul#	74
70) Phenanthrene	17.51	178	37448	7.14	ng/ul	96
72) Anthracene	17.60	178	7828	1.47	ng/ul	97
77) Fluoranthene	19.51	202	70953	11.71	ng/ul	98
80) Pyrene	19.88	202	63297	9.87	ng/ul	98
83) Benzo(a)anthracene	21.72	228	34210	5.47	ng/ul	96
85) Chrysene	21.78	228	31351	5.41	ng/ul	96
88) Benzo(b)fluoranthene	23.97	252	42706	6.88	ng/ul#	88
89) Benzo(k)fluoranthene	23.97	252	42706	7.06	ng/ul#	88
91) Benzo(a)pyrene	24.85	252	31193	5.12	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.73	276	21668	3.23	ng/ul	97
94) Benzo(g,h,i)perylene	29.88	276	9142	1.65	ng/ul#	91

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

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