Quantitation Report (Not Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021408.D
Acq On : 10 Mar 2016 14:56
Operator : UM/SJ
Sample : H1616-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BLDG06-P004-SS001-01

Quant Time: Mar 11 11:27:11 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	13129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	70643	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	44069	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	88180	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	107798	20.00	ng/ul	0.01
86) Perylene-d12	25.01	264	99419	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	799	2.85	ng/uL	0.00
5) Phenol-d5	7.30	99	27638	18.60	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.44	67	17550	18.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	19462	19.18	ng/ul	0.01
13) 4-Methylphenol-d8	8.84	113	23978	19.96	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	10984	19.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	11557	18.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	22330	19.66	ng/ul	0.02
29) 4-Chloroaniline-d4	11.07	131	24344	16.34	ng/ul	0.01
44) Dimethylphthalate-d6	14.14	166	73948	19.39	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	95914	20.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	9130	12.66	ng/ul	0.07
58) Fluorene-d10	15.72	176	65653	19.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	10367	17.57	ng/ul	0.00
71) Anthracene-d10	17.57	188	92712	21.06	ng/ul	0.00
79) Pyrene-d10	19.85	212	106112	19.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	113929	21.43	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.98	128	5142	1.30	ng/ul#	95
45) Dimethylphthalate	14.18	163	27848	6.83	ng/ul	99
50) Acenaphthene	14.80	153	7743	2.34	ng/ul	95
54) Dibenzofuran	15.13	168	6867	1.51	ng/ul	93
57) Diethylphthalate	15.54	149	18827	4.20	ng/ul	98
59) Fluorene	15.78	166	11303	2.84	ng/ul	92
70) Phenanthrene	17.52	178	123552	23.55	ng/ul	96
72) Anthracene	17.61	178	28699	5.37	ng/ul	98
75) Carbazole	17.88	167	6624	1.43	ng/ul	93
77) Fluoranthene	19.52	202	156345	25.81	ng/ul	100
80) Pyrene	19.88	202	151361	20.98	ng/ul	98
83) Benzo(a)anthracene	21.72	228	77368	10.99	ng/ul#	90
85) Chrysene	21.79	228	60738	9.32	ng/ul#	90
88) Benzo(b)fluoranthene	23.97	252	82559	12.14	ng/ul#	97
89) Benzo(k)fluoranthene	24.03	252	26801	4.05	ng/ul#	88
91) Benzo(a)pyrene	24.87	252	66033	9.89	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	28.74	276	36445	4.97	ng/ul	97
94) Benzo(g,h,i)perylene	29.91	276	26825	4.43	ng/ul#	92

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

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