Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
Data File : BG021932.D
Acq On : 18 May 2016 12:31
Operator : UM/SJ
Sample : SSTD04030
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04030

Quant Time: May 18 16:14:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 18 15:34:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	28336	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	158045	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.79	164	95672	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	213802	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	188648	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	169440	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.53	96	8851	15.08	ng/uL	0.00
3) Phenol-d5	7.31	99	103806	49.37	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	54434	52.21	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	83994	51.47	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	92136	52.17	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	46397	44.65	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	48468	73.85	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	87019	46.89	ng/ul	0.00
12) 4-Chloroaniline-d4	11.21	131	2238	1.12	ng/ul	0.10
16) Dimethylphthalate-d6	14.19	166	284992	42.41	ng/ul	0.00
17) Acenaphthylene-d8	14.49	160	370479	38.83	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	55166	47.89	ng/ul	0.00
21) Fluorene-d10	15.77	176	259117	36.62	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.90	200	44428	75.02	ng/ul	0.00
26) Anthracene-d10	17.63	188	370886	35.64	ng/ul	0.00
30) Pyrene-d10	19.91	212	377863	42.79	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.92	264	298796	37.11	ng/ul	0.01
Target Compounds						Qvalue
11) Naphthalene	11.04	128	296775	37.44	ng/ul	99
13) 2-Methylnaphthalene	12.62	142	220800	37.84	ng/ul	95
14) 1-Methylnaphthalene	12.85	142	220429	38.08	ng/ul#	99
18) Acenaphthylene	14.51	152	380745	38.89	ng/ul	98
19) Acenaphthene	14.85	153	262685	38.68	ng/ul	98
22) Fluorene	15.83	166	291441	37.01	ng/ul	99
25) Phenanthrene	17.57	178	444336	38.01	ng/ul	97
27) Anthracene	17.66	178	450764	37.97	ng/ul	98
28) Fluoranthene	19.57	202	471250	35.48	ng/ul#	92
31) Pyrene	19.57	202	471250	43.18	ng/ul	98
32) Benzo(a)anthracene	21.79	228	402357	38.33	ng/ul	96
33) Chrysene	21.86	228	369646	35.60	ng/ul	97
35) Benzo(b)fluoranthene	24.08	252	382589	39.45	ng/ul#	94
36) Benzo(k)fluoranthene	24.15	252	368316	35.47	ng/ul#	95
38) Benzo(a)pyrene	24.99	252	360183	37.31	ng/ul#	95
39) Indeno(1,2,3-cd)pyrene	28.96	276	419635	36.67	ng/ul#	92
40) Dibenzo(a,h)anthracene	29.03	278	341779	35.89	ng/ul#	95
41) Benzo(g,h,i)perylene	30.16	276	346177	36.66	ng/ul#	87

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

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