Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023701.D
Acq On : 13 Aug 2016 23:31
Operator : UM/SJ
Sample : H4385-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 15 11:06:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 06:38:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	108119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	488807	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	306440	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	704703	20.00	ng/ul	0.09
75) Chrysene-d12	22.01	240	962	20.00	ng/ul	0.12
83) Perylene-d12	25.28	264	655921	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	7695	3.03	ng/uL	0.00
5) Phenol-d5	7.27	99	213795	19.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	146841	21.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	158179	21.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	119102	14.01	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	254	0.07	ng/ul	0.08
22) 2-Nitrophenol-d4	10.02	143	102987	23.27	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.57	165	178604	21.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	716	0.07	ng/ul	0.13
43) Dimethylphthalate-d6	14.18	166	581481	23.18	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	694773	24.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	69772	16.29	ng/ul	0.01
57) Fluorene-d10	15.78	176	516876	22.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	136	0.03	ng/ul	0.09
70) Anthracene-d10	17.78	188	756	0.02	ng/ul	0.12
76) Pyrene-d10	19.94	212	757250	15550.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	730334	24.60	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.23	163	264828	10.66	ng/ul	98
47) Acenaphthylene	14.51	152	81159	2.75	ng/ul	96
58) Fluorene	15.84	166	26417	1.06	ng/ul#	93
69) Phenanthrene	17.59	178	495564	13.58	ng/ul	96
71) Anthracene	17.59	178	495564	13.31	ng/ul	97
74) Fluoranthene	19.97	202	917575	24.56	ng/ul	98
77) Pyrene	20.11	202	15277	256.88	ng/ul#	67
78) Butylbenzylphthalate	20.98	149	999	43.80	ng/ul#	23
79) 3,3'-Dichlorobenzidine	21.89	252	958	56.52	ng/ul#	72
80) Benzo(a)anthracene	21.92	228	490114	9046.73	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.85	149	1878	61.92	ng/ul#	74
82) Chrysene	21.92	228	490114	9949.43	ng/ul	96
85) Benzo(b)fluoranthene	24.20	252	525704	14.09	ng/ul#	94
86) Benzo(k)fluoranthene	24.20	252	525704	14.31	ng/ul#	90
88) Benzo(a)pyrene	25.11	252	410648	11.40	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	29.17	276	105517	2.49	ng/ul#	82
91) Benzo(g,h,i)perylene	30.41	276	177904	5.07	ng/ul#	78

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

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