Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052216\
Data File : BG022031.D
Acq On : 23 May 2016 3:26
Operator : UM/SJ
Sample : H3203-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XH0

Manual Integrations APPROVED
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5/24/2016 7:33:33 PM

Quant Time: May 24 18:24:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 08:11:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43531	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	224133	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	121760	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	232374	20.00	ng/ul	0.00
29) Chrysene-d12	21.82	240	199000	20.00	ng/ul	0.00
34) Perylene-d12	25.15	264	187873	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.54	96	1067	1.12	ng/uL	0.00
3) Phenol-d5	7.31	99	48554	12.63	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.47	67	25097	12.26	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	42029	13.32	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	39612	11.57	ng/ul	0.00
8) Nitrobenzene-d5	9.34	128	21115	13.43	ng/ul	0.00
9) 2-Nitrophenol-d4	10.05	143	22036	13.13	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	39096	13.18	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	46594m	19.95	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	133615	14.23	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	181763	15.03	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	11648m	7.05	ng/ul	0.00
21) Fluorene-d10	15.77	176	117389	13.89	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	10380	9.00	ng/ul	0.00
26) Anthracene-d10	17.63	188	157741	14.73	ng/ul	0.00
30) Pyrene-d10	19.91	212	169303	16.12	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.92	264	134743	16.15	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.57	178	12807	1.03	ng/ul	98
28) Fluoranthene	19.57	202	24118	1.87	ng/ul	96
31) Pyrene	19.93	202	22404m	1.63	ng/ul	
32) Benzo(a)anthracene	21.79	228	11859	1.07	ng/ul	95
33) Chrysene	21.86	228	16340m	1.52	ng/ul	
35) Benzo(b)fluoranthene	24.08	252	19015	1.76	ng/ul#	92
38) Benzo(a)pyrene	24.99	252	10585	1.02	ng/ul#	83

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

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