Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052216\
Data File : BG022038.D
Acq On : 23 May 2016 8:08
Operator : UM/SJ
Sample : H3203-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XJ3

Manual Integrations APPROVED
umangi
5/24/2016 7:33:52 PM

Quant Time: May 24 13:44:05 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	47599	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	245645	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	132700	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	256155	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	223731	20.00	ng/ul	0.00
34) Perylene-d12	25.15	264	208457	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.54	96	1457	1.40	ng/uL	0.00
3) Phenol-d5	7.31	99	80867	19.24	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	44247	19.77	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	71390	20.69	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	71573	19.12	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	38277	22.21	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	37860	20.59	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	68631	21.12	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	63887	24.96	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	216021	21.11	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	307866	23.36	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	19816m	11.01	ng/ul	0.00
21) Fluorene-d10	15.78	176	198022	21.50	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	17216	13.54	ng/ul	0.00
26) Anthracene-d10	17.63	188	267920	22.70	ng/ul	0.00
30) Pyrene-d10	19.91	212	274869m	23.29	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.92	264	215533	23.28	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.57	178	26585	1.94	ng/ul	99
28) Fluoranthene	19.57	202	65113	4.58	ng/ul#	94
31) Pyrene	19.93	202	56326m	3.66	ng/ul	
32) Benzo(a)anthracene	21.79	228	32815	2.64	ng/ul	91
33) Chrysene	21.86	228	33973	2.81	ng/ul	95
35) Benzo(b)fluoranthene	24.08	252	52390	4.37	ng/ul#	94
36) Benzo(k)fluoranthene	24.15	252	13851m	1.18	ng/ul	
38) Benzo(a)pyrene	24.99	252	28063	2.45	ng/ul#	92
39) Indeno(1,2,3-cd)pyrene	28.95	276	18405m	1.41	ng/ul	
41) Benzo(g,h,i)perylene	30.15	276	12875	1.17	ng/ul#	84

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

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