Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052216\
Data File : BG022037.D
Acq On : 23 May 2016 7:27
Operator : UM/SJ
Sample : H3203-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XH9

Manual Integrations APPROVED
umangi
5/24/2016 7:33:50 PM

Quant Time: May 24 13:37:15 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	47739	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	238410	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.79	164	123841	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	236001	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	206548	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	197146	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.54	96	1124	1.08	ng/uL	0.00
3) Phenol-d5	7.31	99	74232	17.61	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	42143	18.77	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	65727	18.99	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	61276	16.32	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	34054	20.36	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	34748	19.47	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	60635	19.22	ng/ul	0.00
12) 4-Chloroaniline-d4	11.11	131	63901m	25.72	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	195551	20.48	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	270022	21.95	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	11656m	6.94	ng/ul	0.00
21) Fluorene-d10	15.77	176	174114	20.26	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	13715	11.71	ng/ul	0.00
26) Anthracene-d10	17.63	188	233821	21.50	ng/ul	0.00
30) Pyrene-d10	19.91	212	248393	22.79	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.92	264	202775	23.16	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.57	178	154356	12.24	ng/ul	98
27) Anthracene	17.66	178	20994	1.66	ng/ul	98
28) Fluoranthene	19.57	202	365399	27.87	ng/ul#	94
31) Pyrene	19.93	202	278050m	19.55	ng/ul	
32) Benzo(a)anthracene	21.79	228	146990	12.83	ng/ul	98
33) Chrysene	21.86	228	149471	13.41	ng/ul	97
35) Benzo(b)fluoranthene	24.09	252	229799m	20.28	ng/ul	
36) Benzo(k)fluoranthene	24.13	252	73792m	6.62	ng/ul	
38) Benzo(a)pyrene	24.99	252	133540	12.32	ng/ul#	95
39) Indeno(1,2,3-cd)pyrene	28.96	276	86863	7.05	ng/ul#	89
40) Dibenzo(a,h)anthracene	29.01	278	22416m	2.20	ng/ul	
41) Benzo(g,h,i)perylene	30.17	276	69997m	6.72	ng/ul	

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

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