Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052216\
Data File : BG022015.D
Acq On : 22 May 2016 16:42
Operator : UM/SJ
Sample : H3204-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XH1MSD

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umangi
5/24/2016 7:32:53 PM

Quant Time: May 24 09:30:02 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	40424	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	204096	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	110839	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	215150	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	195390	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	181101	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.54	96	2125m	2.41	ng/uL	0.00
3) Phenol-d5	7.31	99	98595	27.62	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.47	67	53925	28.37	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	85020	29.01	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	80769	25.40	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	42989	30.02	ng/ul	0.00
9) 2-Nitrophenol-d4	10.05	143	45230	29.60	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.59	165	78897	29.22	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	63156	29.69	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	242941	28.43	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	334069	30.35	ng/ul	0.00
20) 4-Nitrophenol-d4	14.98	143	34431	22.90	ng/ul	0.00
21) Fluorene-d10	15.77	176	217306	28.25	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	24239	22.70	ng/ul	0.00
26) Anthracene-d10	17.63	188	292717	29.53	ng/ul	0.00
30) Pyrene-d10	19.91	212	308630	29.94	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	248816	30.94	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	11.03	128	11770	1.19	ng/ul#	96
13) 2-Methylnaphthalene	12.63	142	8012	1.11	ng/ul	91
19) Acenaphthene	14.85	153	226668	28.80	ng/ul	98
25) Phenanthrene	17.57	178	34572	3.01	ng/ul	97
28) Fluoranthene	19.57	202	61158	5.12	ng/ul#	91
31) Pyrene	19.94	202	427946m	31.80	ng/ul	
32) Benzo(a)anthracene	21.79	228	30530	2.82	ng/ul	97
33) Chrysene	21.86	228	39067	3.70	ng/ul	98
35) Benzo(b)fluoranthene	24.08	252	52054	5.00	ng/ul#	94
36) Benzo(k)fluoranthene	24.14	252	14922m	1.46	ng/ul	
38) Benzo(a)pyrene	24.98	252	32153	3.23	ng/ul#	90
39) Indeno(1,2,3-cd)pyrene	28.95	276	25918m	2.29	ng/ul	
41) Benzo(g,h,i)perylene	30.14	276	18946m	1.98	ng/ul	

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

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