Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052216\
Data File : BG022010.D
Acq On : 22 May 2016 13:22
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02010

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5/24/2016 7:32:33 PM

Quant Time: May 24 08:43:01 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	34242	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	179630	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	100593	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	210247	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	195694	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	182148	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.54	96	6121	8.20	ng/uL	0.00
3) Phenol-d5	7.31	99	63048	20.85	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.47	67	33643	20.89	ng/ul	0.00
5) 2-Chlorophenol-d4	7.68	132	54508	21.96	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	53351	19.81	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	27539	21.85	ng/ul	0.00
9) 2-Nitrophenol-d4	10.05	143	27441	20.41	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.59	165	51839	21.81	ng/ul	0.00
12) 4-Chloroaniline-d4	11.11	131	62551	33.42	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	155013	19.99	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	216604	21.68	ng/ul	0.00
20) 4-Nitrophenol-d4	14.98	143	25946m	19.02	ng/ul	0.00
21) Fluorene-d10	15.77	176	143103	20.50	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	19290	18.49	ng/ul	0.00
26) Anthracene-d10	17.63	188	206893	21.36	ng/ul	0.00
30) Pyrene-d10	19.91	212	216878	21.00	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	176703	21.84	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	11.03	128	186175	21.31	ng/ul	99
13) 2-Methylnaphthalene	12.63	142	133361	21.06	ng/ul	97
14) 1-Methylnaphthalene	12.84	142	135043	20.84	ng/ul#	97
18) Acenaphthylene	14.51	152	221460	21.29	ng/ul	98
19) Acenaphthene	14.85	153	150594	21.08	ng/ul	96
22) Fluorene	15.83	166	164849	20.84	ng/ul	97
25) Phenanthrene	17.57	178	243652	21.68	ng/ul	98
27) Anthracene	17.66	178	244431	21.64	ng/ul	99
28) Fluoranthene	19.57	202	267640	22.92	ng/ul#	94
31) Pyrene	19.93	202	273997m	20.33	ng/ul	
32) Benzo(a)anthracene	21.79	228	233780	21.54	ng/ul	97
33) Chrysene	21.86	228	219492	20.78	ng/ul	99
35) Benzo(b)fluoranthene	24.08	252	227439	21.72	ng/ul#	96
36) Benzo(k)fluoranthene	24.15	252	214739	20.85	ng/ul#	96
38) Benzo(a)pyrene	24.98	252	217682	21.74	ng/ul#	95
39) Indeno(1,2,3-cd)pyrene	28.95	276	232227	20.40	ng/ul#	90
40) Dibenzo(a,h)anthracene	29.01	278	200497m	21.27	ng/ul	
41) Benzo(g,h,i)perylene	30.15	276	192449m	19.99	ng/ul	

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

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