Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
Data File : BG021935.D
Acq On : 18 May 2016 16:19
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: May 18 16:56:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 18 16:56:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	24749	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	128985	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.79	164	76420	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	173389	20.00	ng/ul	0.00
29) Chrysene-d12	21.82	240	150394	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	132343	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.54	96	4055	7.52	ng/uL	0.00
3) Phenol-d5	7.31	99	41236	18.87	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	23891	20.53	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	36259	20.21	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	35997	18.49	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	18165	20.07	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	19036	19.72	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	34718	20.34	ng/ul	0.00
12) 4-Chloroaniline-d4	11.28	131	136	0.10	ng/ul	0.16
16) Dimethylphthalate-d6	14.18	166	125162	21.24	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	158316	20.86	ng/ul	0.00
20) 4-Nitrophenol-d4	14.98	143	19204	18.53	ng/ul	0.00
21) Fluorene-d10	15.78	176	113087	21.32	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	15508	18.02	ng/ul	0.00
26) Anthracene-d10	17.63	188	161996	20.28	ng/ul	0.00
30) Pyrene-d10	19.91	212	159948	20.16	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	119515	20.33	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	11.03	128	129456	20.63	ng/ul	98
13) 2-Methylnaphthalene	12.63	142	92870	20.42	ng/ul	99
14) 1-Methylnaphthalene	12.84	142	93041	20.00	ng/ul#	99
18) Acenaphthylene	14.51	152	164900	20.87	ng/ul	98
19) Acenaphthene	14.85	153	112544	20.74	ng/ul	98
22) Fluorene	15.83	166	126679	21.08	ng/ul	99
25) Phenanthrene	17.57	178	194702	21.01	ng/ul	98
27) Anthracene	17.66	178	197707	21.23	ng/ul	99
28) Fluoranthene	19.57	202	206219	21.41	ng/ul#	94
31) Pyrene	19.57	202	206219	19.91	ng/ul	99
32) Benzo(a)anthracene	21.79	228	171501	20.56	ng/ul	97
33) Chrysene	21.86	228	166604	20.53	ng/ul	98
35) Benzo(b)fluoranthene	24.08	252	155354	20.42	ng/ul#	95
36) Benzo(k)fluoranthene	24.15	252	161332	21.56	ng/ul#	96
38) Benzo(a)pyrene	24.98	252	146553	20.14	ng/ul#	96
39) Indeno(1,2,3-cd)pyrene	28.95	276	101077	12.22	ng/ul#	92
40) Dibenzo(a,h)anthracene	29.02	278	130666	19.08	ng/ul#	94
41) Benzo(g,h,i)perylene	30.14	276	73180	10.46	ng/ul#	89

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

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