Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
Data File : BG021933.D
Acq On : 18 May 2016 13:11
Operator : UM/SJ
Sample : SSTD08031
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD08031

Quant Time: May 18 16:14:33 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 18 15:34:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	28763	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	159467	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.79	164	94237	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	209156	20.00	ng/ul	0.00
29) Chrysene-d12	21.82	240	180224	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	160014	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.54	96	17061	28.63	ng/uL	0.00
3) Phenol-d5	7.32	99	213575	100.07	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	110647	104.55	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	168727	101.85	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	184779	103.07	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	92332	88.07	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	98751	149.12	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	171604	91.65	ng/ul	0.00
12) 4-Chloroaniline-d4	11.11	131	134018	66.44	ng/ul	0.00
16) Dimethylphthalate-d6	14.19	166	533625	80.62	ng/ul	0.00
17) Acenaphthylene-d8	14.49	160	697125	74.18	ng/ul	0.00
20) 4-Nitrophenol-d4	15.00	143	109919	96.88	ng/ul	0.00
21) Fluorene-d10	15.78	176	486616	69.82	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.90	200	90123	155.55	ng/ul	0.00
26) Anthracene-d10	17.53	188	209156	20.54	ng/ul	-0.10
30) Pyrene-d10	19.91	212	693054	82.15	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.93	264	553756	72.84	ng/ul	0.02
Target Compounds						Qvalue
11) Naphthalene	11.04	128	579204	72.43	ng/ul	97
13) 2-Methylnaphthalene	12.63	142	433361	73.61	ng/ul	96
14) 1-Methylnaphthalene	12.85	142	423591	72.53	ng/ul#	98
18) Acenaphthylene	14.51	152	717251	74.38	ng/ul	97
19) Acenaphthene	14.85	153	500161	74.76	ng/ul	97
22) Fluorene	15.84	166	541848	69.85	ng/ul	99
25) Phenanthrene	17.58	178	820855	71.79	ng/ul	94
27) Anthracene	17.67	178	808849	69.64	ng/ul	97
28) Fluoranthene	19.57	202	863381	66.46	ng/ul#	90
31) Pyrene	19.94	202	861168	82.59	ng/ul#	89
32) Benzo(a)anthracene	21.79	228	750139	74.79	ng/ul	97
33) Chrysene	21.87	228	717077	72.28	ng/ul	96
35) Benzo(b)fluoranthene	24.09	252	723570	79.00	ng/ul#	95
36) Benzo(k)fluoranthene	24.16	252	674630	68.80	ng/ul#	95
38) Benzo(a)pyrene	25.00	252	675147	74.05	ng/ul#	95
39) Indeno(1,2,3-cd)pyrene	28.97	276	782318	72.40	ng/ul#	93
40) Dibenzo(a,h)anthracene	29.04	278	649532	72.22	ng/ul#	95
41) Benzo(g,h,i)perylene	30.18	276	637684	71.50	ng/ul#	90

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

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