

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021617\
 Data File : BG025847.D
 Acq On : 16 Feb 2017 10:55
 Operator : SJ/MA
 Sample : SSTD02017
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

Quant Time: Feb 16 11:52:31 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 16 11:48:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	94800	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	482205	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	357646	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	759029	20.00	ng/ul	0.00
17) Chrysene-d12	21.68	240	745533	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264	724767	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.38	160	618424	16.57	ng/ul	0.00
10) Fluorene-d10	15.68	176	466489	17.80	ng/ul	0.00
14) Anthracene-d10	17.52	188	715824	19.13	ng/ul	0.00
18) Pyrene-d10	19.79	212	761945	20.45	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	680362	17.64	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.94	128	487175	18.17	ng/ul	99
4) 2-Methylnaphthalene	12.53	142	389529	20.15	ng/ul	94
5) 1-Methylnaphthalene	12.75	142	378495	20.86	ng/ul#	93
8) Acenaphthylene	14.41	152	632649	16.37	ng/ul	98
9) Acenaphthene	14.75	153	442978	16.74	ng/ul	95
11) Fluorene	15.73	166	524881	16.67	ng/ul	94
13) Phenanthrene	17.46	178	839068	18.61	ng/ul	97
15) Anthracene	17.56	178	869842	18.99	ng/ul	99
16) Fluoranthene	19.47	202	944496	17.83	ng/ul	100
19) Pyrene	19.82	202	966561	19.54	ng/ul#	96
20) Benzo(a)anthracene	21.66	228	884658	18.48	ng/ul	98
21) Chrysene	21.72	228	844968	18.92	ng/ul	98
23) Benzo(b)fluoranthene	23.87	252	899006	18.22	ng/ul	98
24) Benzo(k)fluoranthene	23.94	252	840375	17.56	ng/ul	97
26) Benzo(a)pyrene	24.74	252	859175	18.00	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	28.55	276	982007	18.85	ng/ul#	93
28) Dibenzo(a,h)anthracene	28.61	278	823095	18.38	ng/ul#	96
29) Benzo(g,h,i)perylene	29.69	276	820597	20.98	ng/ul#	95

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

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