

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021617\
 Data File : BG025846.D
 Acq On : 16 Feb 2017 10:05
 Operator : SJ/MA
 Sample : SSTD01016
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01016

Quant Time: Feb 16 11:54:39 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	8.09	152	91376	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	455320	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	336841	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	739365	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	765037	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264	736598	20.00	ng/ul	0.00

System Monitoring Compounds						
7) Acenaphthylene-d8	14.38	160	275986	7.85	ng/ul	0.00
10) Fluorene-d10	15.68	176	216201	8.76	ng/ul	0.00
14) Anthracene-d10	17.52	188	338261	9.28	ng/ul	0.00
18) Pyrene-d10	19.79	212	370682	9.69	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	313699	8.00	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.94	128	224442	8.87	ng/ul	99
4) 2-Methylnaphthalene	12.53	142	177297	9.71	ng/ul	93
5) 1-Methylnaphthalene	12.75	142	173738	10.14	ng/ul#	91
8) Acenaphthylene	14.41	152	287416	7.90	ng/ul	99
9) Acenaphthene	14.75	153	201132	8.07	ng/ul	94
11) Fluorene	15.73	166	245931	8.29	ng/ul	95
13) Phenanthrene	17.46	178	407045	9.27	ng/ul	98
15) Anthracene	17.55	178	415466	9.31	ng/ul	99
16) Fluoranthene	19.46	202	454889	8.81	ng/ul	99
19) Pyrene	19.82	202	477285	9.40	ng/ul	98
20) Benzo(a)anthracene	21.66	228	428907	8.73	ng/ul	98
21) Chrysene	21.72	228	414601	9.05	ng/ul	99
23) Benzo(b)fluoranthene	23.87	252	417779	8.33	ng/ul	96
24) Benzo(k)fluoranthene	23.93	252	408398	8.40	ng/ul	98
26) Benzo(a)pyrene	24.74	252	403747	8.32	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	28.54	276	466925	8.82	ng/ul#	92
28) Dibenzo(a,h)anthracene	28.61	278	392288	8.62	ng/ul#	96
29) Benzo(g,h,i)perylene	29.68	276	385544	9.70	ng/ul	95

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

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