

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026234.D
 Acq On : 15 Mar 2017 14:04
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

Quant Time: Mar 16 03:50:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 22 04:47:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	69999	20.00	ng/ul	-0.04
2) Naphthalene-d8	10.85	136	360151	20.00	ng/ul	-0.04
6) Acenaphthene-d10	14.66	164	246355	20.00	ng/ul	-0.03
12) Phenanthrene-d10	17.39	188	622906	20.00	ng/ul	-0.03
17) Chrysene-d12	21.64	240	638656	20.00	ng/ul	-0.03
22) Perylene-d12	24.83	264	601150	20.00	ng/ul	-0.07

System Monitoring Compounds						
7) Acenaphthylene-d8	14.36	160	484556	23.75	ng/ul	-0.03
10) Fluorene-d10	15.65	176	367600	23.46	ng/ul	-0.03
14) Anthracene-d10	17.49	188	566259	20.11	ng/ul	-0.03
18) Pyrene-d10	19.77	212	594374	19.31	ng/ul	-0.03
25) Benzo(a)pyrene-d12	24.60	264	546603	20.55	ng/ul	-0.07

Target Compounds				Ovalue		
3) Naphthalene	10.91	128	355843	20.04	ng/ul	97
4) 2-Methylnaphthalene	12.50	142	292056	20.87	ng/ul	95
5) 1-Methylnaphthalene	12.72	142	284175	20.83	ng/ul#	92
8) Acenaphthylene	14.39	152	496140	23.74	ng/ul	100
9) Acenaphthene	14.73	153	355282	23.79	ng/ul	99
11) Fluorene	15.70	166	427054	24.37	ng/ul	96
13) Phenanthrene	17.44	178	690266	20.78	ng/ul	96
15) Anthracene	17.52	178	695384	20.60	ng/ul	98
16) Fluoranthene	19.43	202	735029	20.13	ng/ul	98
19) Pyrene	19.80	202	753168	19.49	ng/ul#	96
20) Benzo(a)anthracene	21.62	228	728328	20.27	ng/ul	97
21) Chrysene	21.68	228	686821	20.01	ng/ul	99
23) Benzo(b)fluoranthene	23.82	252	706822	20.35	ng/ul	98
24) Benzo(k)fluoranthene	23.88	252	702944	20.95	ng/ul	98
26) Benzo(a)pyrene	24.68	252	689450	20.51	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	28.45	276	812123	20.63	ng/ul#	91
28) Dibenzo(a,h)anthracene	28.51	278	657739	20.17	ng/ul#	93
29) Benzo(g,h,i)perylene	29.57	276	670583	20.64	ng/ul#	92

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

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