

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031317\
 Data File : BG026209.D
 Acq On : 13 Mar 2017 11:53
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Quant Time: Mar 15 17:15:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 17:14:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	74738	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	381827	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	247500	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	618225	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	632173	20.00	ng/ul	0.00
23) Perylene-d12	24.82	264	594332	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	97191	17.18	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	495422	23.48	ng/ul	0.00
10) Fluorene-d10	15.64	176	365170	23.72	ng/ul	0.00
15) Anthracene-d10	17.49	188	562358	20.47	ng/ul	0.00
19) Pyrene-d10	19.76	212	594065	18.42	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	532508	20.77	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.90	128	373244	19.98	ng/ul	99
5) 2-Methylnaphthalene	12.50	142	297804	21.49	ng/ul	100
8) Acenaphthylene	14.39	152	498700	23.14	ng/ul	97
9) Acenaphthene	14.72	153	351907	23.10	ng/ul	97
11) Fluorene	15.70	166	410599	23.88	ng/ul	100
13) Pentachlorophenol	17.04	266	55937	14.11	ng/uL	98
14) Phenanthrene	17.44	178	667675	20.38	ng/ul	99
16) Anthracene	17.52	178	671983	20.30	ng/ul	99
17) Fluoranthene	19.43	202	735573	21.63	ng/ul	99
20) Pyrene	19.79	202	764058	18.98	ng/ul	99
21) Benzo(a)anthracene	21.62	228	699998	19.90	ng/ul	98
22) Chrysene	21.68	228	668788	20.37	ng/ul	99
24) Benzo(b)fluoranthene	23.81	252	671255	19.89	ng/ul	99
25) Benzo(k)fluoranthene	23.88	252	679272	21.08	ng/ul	98
27) Benzo(a)pyrene	24.67	252	665548	21.23	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.44	276	777705	22.46	ng/ul	97
29) Dibenzo(a,h)anthracene	28.51	278	624746	22.75	ng/ul	100
30) Benzo(g,h,i)perylene	29.57	276	642634	21.69	ng/ul	97

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

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