

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030817\
 Data File : BG026109.D
 Acq On : 8 Mar 2017 12:29
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Quant Time: Mar 15 16:06:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 15:54:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	126590	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	561263	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	373772	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	776763	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	953627	20.00	ng/ul	0.00
23) Perylene-d12	24.84	264	982633	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	159063	19.13	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	659402	20.69	ng/ul	0.00
10) Fluorene-d10	15.65	176	483178	20.78	ng/ul	0.00
15) Anthracene-d10	17.50	188	738973	21.41	ng/ul	0.00
19) Pyrene-d10	19.77	212	861211	17.70	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	902279	21.29	ng/ul	0.00

Target Compounds				Qvalue		
4) Naphthalene	10.91	128	567004	20.65	ng/ul	99
5) 2-Methylnaphthalene	12.51	142	429197	21.07	ng/ul	98
8) Acenaphthylene	14.39	152	661242	20.31	ng/ul	99
9) Acenaphthene	14.73	153	466809	20.29	ng/ul	99
11) Fluorene	15.71	166	538757	20.75	ng/ul	100
13) Pentachlorophenol	17.05	266	79010	15.87	ng/uL	97
14) Phenanthrene	17.44	178	863920	20.99	ng/ul	99
16) Anthracene	17.53	178	879319	21.15	ng/ul	99
17) Fluoranthene	19.44	202	1047566	24.51	ng/ul	98
20) Pyrene	19.80	202	1063723	17.52	ng/ul	96
21) Benzo(a)anthracene	21.62	228	1116476	21.04	ng/ul	97
22) Chrysene	21.69	228	1054888	21.30	ng/ul	99
24) Benzo(b)fluoranthene	23.82	252	1119912	20.07	ng/ul	98
25) Benzo(k)fluoranthene	23.88	252	1153198	21.65	ng/ul	99
27) Benzo(a)pyrene	24.68	252	1123133	21.67	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.46	276	1350237	23.59	ng/ul	98
29) Dibenzo(a,h)anthracene	28.52	278	1084918	23.89	ng/ul	97
30) Benzo(g,h,i)perylene	29.60	276	1108286	22.62	ng/ul	96

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

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