

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
 Data File : BG031236.D
 Acq On : 27 Nov 2017 19:38
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02072

Quant Time: Nov 28 05:06:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 04:50:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	60899	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	267494	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.75	164	176035	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	463176	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	551496	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	543558	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.57	165	87716	17.38	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	353151	19.29	ng/ul	0.00
10) Fluorene-d10	15.74	176	262198	17.83	ng/ul	0.00
15) Anthracene-d10	17.59	188	424483	18.31	ng/ul	0.00
19) Pyrene-d10	19.87	212	531065	21.08	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	505381	18.79	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.00	128	251649	19.654	ng/ul	98
5) 2-Methylnaphthalene	12.59	142	198956	18.829	ng/ul	98
8) Acenaphthylene	14.47	152	333458	20.797	ng/ul	97
9) Acenaphthene	14.81	153	231032	19.969	ng/ul	97
11) Fluorene	15.80	166	282862	19.301	ng/ul	98
13) Pentachlorophenol	17.15	266	53704	19.875	ng/uL	97
14) Phenanthrene	17.53	178	477907	19.226	ng/ul	98
16) Anthracene	17.63	178	490736	19.443	ng/ul	99
17) Fluoranthene	19.54	202	644064	18.619	ng/ul#	91
20) Pyrene	19.90	202	660248	22.557	ng/ul#	90
21) Benzo(a)anthracene	21.75	228	680681	20.258	ng/ul	100
22) Chrysene	21.81	228	614281	19.221	ng/ul	98
24) Benzo(b)fluoranthene	24.01	252	656055	19.977	ng/ul#	95
25) Benzo(k)fluoranthene	24.08	252	641022	19.814	ng/ul#	95
27) Benzo(a)pyrene	24.91	252	634732	20.165	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	28.85	276	710179	19.793	ng/ul#	94
29) Dibenzo(a,h)anthracene	28.89	278	597441	20.110	ng/ul#	93
30) Benzo(g,h,i)perylene	30.03	276	595458	19.932	ng/ul#	92

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

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