

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031110.D
 Acq On : 18 Nov 2017 8:34
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02066

Quant Time: Nov 20 00:56:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 01:20:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	38213	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	176022	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	130244	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	359179	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	392855	20.00	ng/ul	0.00
23) Perylene-d12	25.08	264	387889	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	64535	19.43	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	279690	20.65	ng/ul	0.00
10) Fluorene-d10	15.75	176	218150	20.05	ng/ul	0.00
15) Anthracene-d10	17.60	188	361627	20.11	ng/ul	0.00
19) Pyrene-d10	19.87	212	422629	23.55	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	379443	19.77	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.00	128	171885	20.400	ng/ul	100
5) 2-Methylnaphthalene	12.60	142	137447	19.768	ng/ul	99
8) Acenaphthylene	14.48	152	249956	21.070	ng/ul	98
9) Acenaphthene	14.82	153	176892	20.665	ng/ul	99
11) Fluorene	15.80	166	215076	19.836	ng/ul	99
13) Pentachlorophenol	17.16	266	37406	17.852	ng/uL	95
14) Phenanthrene	17.54	178	380263	19.727	ng/ul	99
16) Anthracene	17.63	178	391570	20.006	ng/ul	98
17) Fluoranthene	19.54	202	494070	18.419	ng/ul#	89
20) Pyrene	19.90	202	487708	23.391	ng/ul#	87
21) Benzo(a)anthracene	21.75	228	501775	20.964	ng/ul	100
22) Chrysene	21.82	228	469351	20.617	ng/ul	98
24) Benzo(b)fluoranthene	24.02	252	482551	20.590	ng/ul#	95
25) Benzo(k)fluoranthene	24.09	252	464312	20.112	ng/ul#	95
27) Benzo(a)pyrene	24.92	252	459493	20.456	ng/ul#	95
28) Indeno(1,2,3-cd)pyrene	28.86	276	521756	20.378	ng/ul#	92
29) Dibenzo(a,h)anthracene	28.91	278	433725	20.458	ng/ul#	91
30) Benzo(g,h,i)perylene	30.04	276	429656	20.154	ng/ul#	89

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

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