

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111617\
 Data File : BG031077.D
 Acq On : 17 Nov 2017 11:38
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02063

Quant Time: Nov 17 13:34:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 04:52:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	32590	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	142857	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	100289	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	297898	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	403119	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	387038	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.57	165	52513	19.48	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	213626	20.48	ng/ul	0.00
10) Fluorene-d10	15.74	176	165918	19.81	ng/ul	0.00
15) Anthracene-d10	17.59	188	299931	20.12	ng/ul	0.00
19) Pyrene-d10	19.87	212	413664	22.46	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	382618	19.98	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.00	128	138575	20.265	ng/ul	99
5) 2-Methylnaphthalene	12.59	142	109255	19.361	ng/ul	92
8) Acenaphthylene	14.48	152	192243	21.045	ng/ul	99
9) Acenaphthene	14.82	153	133179	20.206	ng/ul	97
11) Fluorene	15.80	166	163478	19.580	ng/ul	97
13) Pentachlorophenol	17.15	266	29002	16.688	ng/uL	96
14) Phenanthrene	17.54	178	315668	19.745	ng/ul	99
16) Anthracene	17.63	178	324011	19.960	ng/ul	99
17) Fluoranthene	19.54	202	470949	21.168	ng/ul#	86
20) Pyrene	19.90	202	477503	22.318	ng/ul#	84
21) Benzo(a)anthracene	21.75	228	511393	20.822	ng/ul	99
22) Chrysene	21.81	228	471087	20.166	ng/ul	97
24) Benzo(b)fluoranthene	24.01	252	474387	20.286	ng/ul#	94
25) Benzo(k)fluoranthene	24.09	252	473607	20.559	ng/ul#	94
27) Benzo(a)pyrene	24.91	252	458399	20.452	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	28.84	276	519142	20.320	ng/ul#	90
29) Dibenzo(a,h)anthracene	28.90	278	436776	20.648	ng/ul#	89
30) Benzo(g,h,i)perylene	30.03	276	432807	20.346	ng/ul#	87

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

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