

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031094.D
 Acq On : 17 Nov 2017 22:35
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST002065

Quant Time: Nov 18 00:40:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 00:38:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	34980	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	168039	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	129148	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	355281	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	379619	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	373932	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	61218	19.31	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	281979	20.99	ng/ul	0.00
10) Fluorene-d10	15.74	176	219012	20.30	ng/ul	0.00
15) Anthracene-d10	17.59	188	351069	19.74	ng/ul	0.00
19) Pyrene-d10	19.87	212	416682	24.03	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	368731	19.93	ng/ul	0.01
Target Compounds				Qvalue		
4) Naphthalene	11.00	128	166474	20.697	ng/ul	97
5) 2-Methylnaphthalene	12.60	142	137850	20.768	ng/ul	96
8) Acenaphthylene	14.48	152	249420	21.203	ng/ul	98
9) Acenaphthene	14.82	153	175265	20.649	ng/ul	99
11) Fluorene	15.80	166	213325	19.841	ng/ul	98
13) Pentachlorophenol	17.15	266	36398	17.561	ng/uL	97
14) Phenanthrene	17.54	178	375806	19.710	ng/ul	98
16) Anthracene	17.63	178	384360	19.854	ng/ul	99
17) Fluoranthene	19.54	202	482783	18.195	ng/ul#	87
20) Pyrene	19.90	202	476232	23.637	ng/ul#	85
21) Benzo(a)anthracene	21.75	228	488663	21.128	ng/ul	99
22) Chrysene	21.82	228	458531	20.844	ng/ul	98
24) Benzo(b)fluoranthene	24.02	252	454513	20.118	ng/ul#	95
25) Benzo(k)fluoranthene	24.09	252	458921	20.620	ng/ul#	95
27) Benzo(a)pyrene	24.92	252	446837	20.635	ng/ul#	94
28) Indeno(1,2,3-cd)pyrene	28.85	276	504868	20.454	ng/ul#	88
29) Dibenzo(a,h)anthracene	28.90	278	421736	20.635	ng/ul#	90
30) Benzo(g,h,i)perylene	30.04	276	420481	20.460	ng/ul#	89

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

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