

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030317\
 Data File : BG026060.D
 Acq On : 3 Mar 2017 12:25
 Operator : SJ/MA
 Sample : SSTD04032
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04032

Quant Time: Mar 15 13:39:04 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 13:37:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	129440	20.00	ng/ul	0.00
2) Naphthalene-d8	10.87	136	566017	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	367121	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	739737	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	686751	20.00	ng/ul	0.00
23) Perylene-d12	24.84	264	674031	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.49	165	341050	40.80	ng/uL	0.00
7) Acenaphthylene-d8	14.37	160	1231456	40.75	ng/ul	0.00
10) Fluorene-d10	15.66	176	888833	40.17	ng/ul	0.00
15) Anthracene-d10	17.50	188	1299368	40.87	ng/ul	0.00
19) Pyrene-d10	19.78	212	1389106	41.47	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.63	264	1181395	41.08	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.92	128	1097849	40.86	ng/ul	99
5) 2-Methylnaphthalene	12.52	142	818664	40.88	ng/ul	100
8) Acenaphthylene	14.40	152	1235496	40.40	ng/ul	99
9) Acenaphthene	14.74	153	880692	40.22	ng/ul	99
11) Fluorene	15.71	166	980567	40.06	ng/ul	100
13) Pentachlorophenol	17.05	266	195839	43.36	ng/uL#	1
14) Phenanthrene	17.45	178	1527477	40.70	ng/ul	98
16) Anthracene	17.54	178	1540689	40.87	ng/ul	99
17) Fluoranthene	19.44	202	1717914	41.37	ng/ul	97
20) Pyrene	19.81	202	1709559	41.62	ng/ul	98
21) Benzo(a)anthracene	21.63	228	1541155	41.80	ng/ul	98
22) Chrysene	21.70	228	1442459	41.92	ng/ul	99
24) Benzo(b)fluoranthene	23.83	252	1561289	41.57	ng/ul	99
25) Benzo(k)fluoranthene	23.90	252	1491935	42.05	ng/ul	99
27) Benzo(a)pyrene	24.70	252	1453600	41.77	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.49	276	1590931	41.42	ng/ul	99
29) Dibenzo(a,h)anthracene	28.54	278	1262759	40.82	ng/ul	99
30) Benzo(g,h,i)perylene	29.63	276	1349700	47.54	ng/ul	98

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

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