

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052717\
 Data File : BG027170.D
 Acq On : 27 May 2017 14:52
 Operator : SJ/MA
 Sample : SSTD04069
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04069

Quant Time: May 27 15:56:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG052717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 27 15:43:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	67124	20.00	ng/ul	0.00
2) Naphthalene-d8	10.76	136	355525	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	231510	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	494434	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	440612	20.00	ng/ul	0.00
23) Perylene-d12	24.69	264	471077	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.39	165	197775	37.56	ng/uL	0.00
7) Acenaphthylene-d8	14.28	160	893702	45.28	ng/ul	0.00
10) Fluorene-d10	15.57	176	643985	44.72	ng/ul	0.00
15) Anthracene-d10	17.42	188	1008436	45.89	ng/ul	0.00
19) Pyrene-d10	19.70	212	918792	40.87	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.49	264	713291	35.11	ng/ul	0.00

Target Compounds				Qvalue		
4) Naphthalene	10.81	128	720031	41.40	ng/ul	98
5) 2-Methylnaphthalene	12.41	142	521392	40.42	ng/ul	96
8) Acenaphthylene	14.31	152	931882	46.22	ng/ul	98
9) Acenaphthene	14.65	153	587462	41.22	ng/ul	98
11) Fluorene	15.63	166	717993	44.64	ng/ul	99
13) Pentachlorophenol	16.99	266	84002	26.50	ng/uL	99
14) Phenanthrene	17.36	178	1132962	43.24	ng/ul	99
16) Anthracene	17.46	178	1070545	40.44	ng/ul	100
17) Fluoranthene	19.37	202	986660	36.27	ng/ul	98
20) Pyrene	19.73	202	1186436	42.29	ng/ul#	94
21) Benzo(a)anthracene	21.54	228	1054305	43.00	ng/ul	98
22) Chrysene	21.61	228	919445	40.18	ng/ul	99
24) Benzo(b)fluoranthene	23.71	252	1152238	43.08	ng/ul	98
25) Benzo(k)fluoranthene	23.77	252	1024340	40.11	ng/ul#	96
27) Benzo(a)pyrene	24.55	252	904211	36.38	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	28.28	276	1226302	44.69	ng/ul#	90
29) Dibenzo(a,h)anthracene	28.32	278	1035744	47.58	ng/ul	97
30) Benzo(g,h,i)perylene	29.40	276	798969	34.02	ng/ul	97

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

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