

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052717\
 Data File : BG027167.D
 Acq On : 27 May 2017 12:53
 Operator : SJ/MA
 Sample : SSTD00566
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00566

Quant Time: May 27 15:44:05 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	53198	20.00	ng/ul	0.00
2) Naphthalene-d8	10.76	136	266288	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	165137	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	406733	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	434045	20.00	ng/ul	0.00
23) Perylene-d12	24.69	264	447995	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.41	165	17206	4.36	ng/uL	0.01
7) Acenaphthylene-d8	14.28	160	82035	5.83	ng/ul	0.00
10) Fluorene-d10	15.57	176	60826	5.92	ng/ul	0.00
15) Anthracene-d10	17.41	188	99165	5.49	ng/ul	0.00
19) Pyrene-d10	19.70	212	109165	4.93	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.48	264	93380	4.83	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.81	128	68089	5.23	ng/ul#	96
5) 2-Methylnaphthalene	12.41	142	50809	5.26	ng/ul	97
8) Acenaphthylene	14.30	152	83436	5.80	ng/ul	96
9) Acenaphthene	14.65	153	56974	5.60	ng/ul	95
11) Fluorene	15.62	166	68073	5.93	ng/ul	95
13) Pentachlorophenol	16.99	266	4621	1.77	ng/uL#	89
14) Phenanthrene	17.36	178	115942	5.38	ng/ul	99
16) Anthracene	17.45	178	120581	5.54	ng/ul	97
17) Fluoranthene	19.37	202	136236	6.09	ng/ul	98
20) Pyrene	19.73	202	143395	5.19	ng/ul#	92
21) Benzo(a)anthracene	21.54	228	127937	5.30	ng/ul	98
22) Chrysene	21.61	228	119297	5.29	ng/ul	95
24) Benzo(b)fluoranthene	23.70	252	119371	4.69	ng/ul	96
25) Benzo(k)fluoranthene	23.70	252	119371	4.91	ng/ul	96
27) Benzo(a)pyrene	24.55	252	115372	4.88	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	28.28	276	136032	5.21	ng/ul	96
29) Dibenzo(a,h)anthracene	28.32	278	113394	5.48	ng/ul	94
30) Benzo(g,h,i)perylene	29.39	276	109994	4.92	ng/ul	95

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

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