

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052717\
 Data File : BG027188.D
 Acq On : 28 May 2017 3:22
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02073

Quant Time: May 29 03:27:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG052717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 29 03:25:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	66166	20.00	ng/ul	0.00
2) Naphthalene-d8	10.76	136	476603	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	289817	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	662468	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	486382	20.00	ng/ul	0.00
23) Perylene-d12	24.69	264	610601	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.39	165	137514	20.72	ng/uL	0.00
7) Acenaphthylene-d8	14.27	160	489851	16.96	ng/ul	0.00
10) Fluorene-d10	15.57	176	409974	20.74	ng/ul	0.00
15) Anthracene-d10	17.41	188	630469	19.72	ng/ul	0.00
19) Pyrene-d10	19.70	212	627943	23.49	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.48	264	552829	21.92	ng/ul	0.00

Target Compounds				Qvalue		
4) Naphthalene	10.81	128	487792	20.91	ng/ul	98
5) 2-Methylnaphthalene	12.41	142	358349	20.29	ng/ul	94
8) Acenaphthylene	14.30	152	483610	17.10	ng/ul	99
9) Acenaphthene	14.64	153	399296	20.74	ng/ul	97
11) Fluorene	15.62	166	459961	20.86	ng/ul	99
13) Pentachlorophenol	16.98	266	47225	16.68	ng/uL	96
14) Phenanthrene	17.35	178	729604	20.04	ng/ul	99
16) Anthracene	17.45	178	753746	19.88	ng/ul	100
17) Fluoranthene	19.36	202	775247	21.64	ng/ul#	92
20) Pyrene	19.73	202	802511	24.14	ng/ul#	94
21) Benzo(a)anthracene	21.54	228	582785	20.53	ng/ul	100
22) Chrysene	21.60	228	466234	18.13	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	696870	21.42	ng/ul#	96
25) Benzo(k)fluoranthene	23.76	252	668853	21.24	ng/ul#	96
27) Benzo(a)pyrene	24.55	252	667771	21.70	ng/ul#	94
28) Indeno(1,2,3-cd)pyrene	28.26	276	791819	19.53	ng/ul#	90
29) Dibenzo(a,h)anthracene	28.31	278	669942	19.75	ng/ul#	94
30) Benzo(g,h,i)perylene	29.37	276	657152	20.34	ng/ul#	92

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

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