

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052717\
 Data File : BG027173.D
 Acq On : 27 May 2017 17:30
 Operator : SJ/MA
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SICV99

Quant Time: May 29 03:14:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG052717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 27 17:00:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	83776	20.00	ng/ul	0.00
2) Naphthalene-d8	10.76	136	354118	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	236731	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	400076	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	347523	20.00	ng/ul	0.00
23) Perylene-d12	24.69	264	357742	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.39	165	99837	20.24	ng/uL	0.00
7) Acenaphthylene-d8	14.27	160	431370	18.29	ng/ul	0.00
10) Fluorene-d10	15.57	176	251932	15.60	ng/ul	0.00
15) Anthracene-d10	17.41	188	381562	19.76	ng/ul	0.00
19) Pyrene-d10	19.70	212	374205	19.59	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.48	264	329548	22.30	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.81	128	359371	20.73	ng/ul	98
5) 2-Methylnaphthalene	12.41	142	291297	22.20	ng/ul	96
8) Acenaphthylene	14.30	152	429575	18.60	ng/ul	99
9) Acenaphthene	14.64	153	333652	21.22	ng/ul	99
11) Fluorene	15.62	166	282103	15.66	ng/ul	98
13) Pentachlorophenol	16.99	266	27568	16.12	ng/uL	96
14) Phenanthrene	17.36	178	433934	19.74	ng/ul	98
16) Anthracene	17.45	178	449941	19.65	ng/ul	99
17) Fluoranthene	19.37	202	468991	21.67	ng/ul	98
20) Pyrene	19.73	202	475461	20.02	ng/ul	100
21) Benzo(a)anthracene	21.54	228	406998	20.06	ng/ul	99
22) Chrysene	21.60	228	373347	20.32	ng/ul	98
24) Benzo(b)fluoranthene	23.70	252	411970	21.61	ng/ul	100
25) Benzo(k)fluoranthene	23.76	252	390678	21.18	ng/ul	97
27) Benzo(a)pyrene	24.55	252	399326	22.15	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.27	276	466288	19.63	ng/ul	95
29) Dibenzo(a,h)anthracene	28.31	278	399661	20.11	ng/ul	96
30) Benzo(g,h,i)perylene	29.38	276	385472	20.36	ng/ul	98

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

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