

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051817\
 Data File : BG027005.D
 Acq On : 18 May 2017 15:17
 Operator : SJ/MA
 Sample : SSTD08097
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08097

Quant Time: May 18 16:03:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 18 14:48:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	173307	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	828226	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	453449	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	847853	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	750985	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	772655	20.00	ng/ul	0.00

System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	3317829	88.35	ng/ul	0.00
10) Fluorene-d10	15.61	176	2247712	77.95	ng/ul	0.00
14) Anthracene-d10	17.35	188	847853	22.12	ng/ul	-0.10
18) Pyrene-d10	19.73	212	2811468	77.68	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	2929099	85.66	ng/ul	0.02

Target Compounds				Ovalue		
3) Naphthalene	10.85	128	3113665	76.23	ng/ul#	93
4) 2-Methylnaphthalene	12.45	142	2326064	72.27	ng/ul	100
5) 1-Methylnaphthalene	12.68	142	2483857	79.16	ng/ul#	95
8) Acenaphthylene	14.34	152	3245247	84.36	ng/ul#	88
9) Acenaphthene	14.69	153	2348386	85.44	ng/ul	94
11) Fluorene	15.67	166	2437276	75.57	ng/ul	95
13) Phenanthrene	17.40	178	3283593	72.61	ng/ul#	88
15) Anthracene	17.49	178	3362691	73.20	ng/ul#	88
16) Fluoranthene	19.40	202	3314757	66.69	ng/ul#	83
19) Pyrene	19.77	202	3300366	72.62	ng/ul#	76
20) Benzo(a)anthracene	21.58	228	3227672	76.40	ng/ul#	90
21) Chrysene	21.65	228	2949460	73.07	ng/ul	91
23) Benzo(b)fluoranthene	23.77	252	3415437	76.51	ng/ul#	93
24) Benzo(k)fluoranthene	23.83	252	3363749	78.00	ng/ul#	91
26) Benzo(a)pyrene	24.63	252	3424634	79.27	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	28.38	276	3308206	65.38	ng/ul#	84
28) Dibenzo(a,h)anthracene	28.43	278	3023782	72.15	ng/ul#	91
29) Benzo(g,h,i)perylene	29.51	276	2478005	59.35	ng/ul#	88

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

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