

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
 Data File : BG029075.D
 Acq On : 8 Oct 2017 9:23
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02059

Quant Time: Oct 09 05:53:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 17:49:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	79602	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	367037	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	245315	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	592410	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	578197	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	573320	20.00	ng/ul	-0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	523658	20.52	ng/ul	0.00
10) Fluorene-d10	15.81	176	383732	20.74	ng/ul	0.00
14) Anthracene-d10	17.66	188	590752	20.59	ng/ul	0.00
18) Pyrene-d10	19.93	212	636083	21.50	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.94	264	577128	21.01	ng/ul	-0.01
Target Compounds				Ovalue		
3) Naphthalene	11.08	128	392626	20.548	ng/ul	100
4) 2-Methylnaphthalene	12.67	142	295425	20.371	ng/ul	97
5) 1-Methylnaphthalene	12.89	142	286763	20.718	ng/ul#	97
8) Acenaphthylene	14.55	152	505413	20.576	ng/ul	99
9) Acenaphthene	14.89	153	341418	20.423	ng/ul	97
11) Fluorene	15.87	166	401757	20.534	ng/ul	93
13) Phenanthrene	17.61	178	646258	20.452	ng/ul	98
15) Anthracene	17.69	178	664244	20.547	ng/ul	98
16) Fluoranthene	19.60	202	767766	20.727	ng/ul	98
19) Pyrene	19.96	202	772893	21.444	ng/ul#	97
20) Benzo(a)anthracene	21.82	228	738905	21.700	ng/ul	98
21) Chrysene	21.89	228	672296	21.562	ng/ul	98
23) Benzo(b)fluoranthene	24.12	252	733465	21.385	ng/ul	98
24) Benzo(k)fluoranthene	24.19	252	707172	21.126	ng/ul	99
26) Benzo(a)pyrene	25.02	252	703763	21.125	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	28.99	276	792784	20.968	ng/ul	95
28) Dibenzo(a,h)anthracene	29.07	278	663715	21.202	ng/ul	97
29) Benzo(g,h,i)perylene	30.19	276	657454	21.087	ng/ul#	96

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

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