

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101217\
 Data File : BG029166.D
 Acq On : 11 Oct 2017 15:19
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

Quant Time: Oct 11 18:36:33 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 04:15:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	44262	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	192135	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	130873	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	315405	20.00	ng/ul	0.00
17) Chrysene-d12	21.85	240	338452	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	333535	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	287048	21.09	ng/ul	0.00
10) Fluorene-d10	15.82	176	224308	22.72	ng/ul	0.00
14) Anthracene-d10	17.67	188	336407	22.02	ng/ul	0.00
18) Pyrene-d10	19.93	212	394031	22.76	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.97	264	364994	22.84	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.09	128	217125	21.707	ng/ul	99
4) 2-Methylnaphthalene	12.67	142	165710	21.828	ng/ul	100
5) 1-Methylnaphthalene	12.89	142	157016	21.671	ng/ul	92
8) Acenaphthylene	14.55	152	269973	20.602	ng/ul#	97
9) Acenaphthene	14.89	153	193934	21.745	ng/ul	95
11) Fluorene	15.87	166	223147	21.379	ng/ul	98
13) Phenanthrene	17.61	178	364953	21.693	ng/ul	100
15) Anthracene	17.70	178	374689	21.770	ng/ul	98
16) Fluoranthene	19.60	202	440868	22.355	ng/ul#	88
19) Pyrene	19.96	202	442781	20.987	ng/ul#	90
20) Benzo(a)anthracene	21.83	228	459315	23.044	ng/ul	98
21) Chrysene	21.90	228	408932	22.405	ng/ul	99
23) Benzo(b)fluoranthene	24.13	252	433121	21.707	ng/ul#	96
24) Benzo(k)fluoranthene	24.20	252	449880	23.101	ng/ul#	96
26) Benzo(a)pyrene	25.04	252	438077	22.604	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	29.04	276	395069	17.961	ng/ul#	94
28) Dibenzo(a,h)anthracene	29.11	278	351352	19.292	ng/ul#	96
29) Benzo(g,h,i)perylene	30.23	276	286541	15.798	ng/ul#	91

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

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