

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101217\
 Data File : BG029168.D
 Acq On : 11 Oct 2017 16:38
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02078

Quant Time: Oct 11 18:32:09 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	8.22	152	46642	20.00	ng/ul	0.00
2) Naphthalene-d8	11.04	136	203151	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	137645	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	321340	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	342692	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	346461	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.52	160	299311	20.91	ng/ul	0.00
10) Fluorene-d10	15.81	176	231955	22.34	ng/ul	0.00
14) Anthracene-d10	17.66	188	340994	21.91	ng/ul	0.00
18) Pyrene-d10	19.93	212	397317	22.66	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.97	264	368733	22.22	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.08	128	229668	21.716	ng/ul	98
4) 2-Methylnaphthalene	12.67	142	176241	21.956	ng/ul	97
5) 1-Methylnaphthalene	12.89	142	166001	21.669	ng/ul#	96
8) Acenaphthylene	14.55	152	279574	20.285	ng/ul	98
9) Acenaphthene	14.89	153	200584	21.384	ng/ul	96
11) Fluorene	15.87	166	229512	20.907	ng/ul	93
13) Phenanthrene	17.61	178	369151	21.537	ng/ul	99
15) Anthracene	17.70	178	379206	21.625	ng/ul	99
16) Fluoranthene	19.60	202	454963	22.643	ng/ul#	88
19) Pyrene	19.96	202	454649	21.283	ng/ul#	89
20) Benzo(a)anthracene	21.83	228	461025	22.843	ng/ul	98
21) Chrysene	21.89	228	420815	22.771	ng/ul	99
23) Benzo(b)fluoranthene	24.13	252	440495	21.253	ng/ul#	97
24) Benzo(k)fluoranthene	24.20	252	454962	22.491	ng/ul#	97
26) Benzo(a)pyrene	25.04	252	442928	22.002	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	29.03	276	406818	17.805	ng/ul#	91
28) Dibenzo(a,h)anthracene	29.09	278	367561	19.430	ng/ul#	95
29) Benzo(g,h,i)perylene	30.23	276	301542	16.004	ng/ul#	93

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

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