

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027165.D
 Acq On : 25 May 2017 15:14
 Operator : SJ/MA
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

Quant Time: May 26 09:22:56 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 15:45:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	75111	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	390785	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	299265	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	655483	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	576636	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	604046	20.00	ng/ul	0.01

System Monitoring Compounds

7) Acenaphthylene-d8	14.32	160	626626	20.41	ng/ul	0.00
10) Fluorene-d10	15.61	176	440613	21.52	ng/ul	0.00
14) Anthracene-d10	17.46	188	647986	20.28	ng/ul	0.00
18) Pyrene-d10	19.74	212	625851	20.79	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.58	264	580828	19.35	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.86	128	432527	21.33	ng/ul	100
4) 2-Methylnaphthalene	12.45	142	332236	22.11	ng/ul	100
5) 1-Methylnaphthalene	12.67	142	323535	20.01	ng/ul#	94
8) Acenaphthylene	14.35	152	637946	20.68	ng/ul	99
9) Acenaphthene	14.69	153	431893	20.45	ng/ul	97
11) Fluorene	15.67	166	489983	21.77	ng/ul	94
13) Phenanthrene	17.40	178	741264	20.23	ng/ul	97
15) Anthracene	17.50	178	768870	20.42	ng/ul	98
16) Fluoranthene	19.41	202	766607	20.46	ng/ul#	92
19) Pyrene	19.77	202	783759	20.80	ng/ul#	87
20) Benzo(a)anthracene	21.59	228	716317	20.62	ng/ul	99
21) Chrysene	21.66	228	648912	20.35	ng/ul	99
23) Benzo(b)fluoranthene	23.78	252	708958	19.75	ng/ul#	94
24) Benzo(k)fluoranthene	23.85	252	704289	19.07	ng/ul#	95
26) Benzo(a)pyrene	24.65	252	705554	20.09	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.45	276	669409	20.72	ng/ul#	84
28) Dibenzo(a,h)anthracene	28.48	278	563328	20.21	ng/ul#	94
29) Benzo(g,h,i)perylene	29.57	276	681310	26.52	ng/ul#	87

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

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