

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027001.D
 Acq On : 18 May 2017 11:50
 Operator : SJ/MA
 Sample : SSTD00593
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00593

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:03:06 AM

Quant Time: May 18 15:00:45 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 18 14:46:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	171566	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	842531	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	455070	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	830076	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	739252	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	755202	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	253160	6.72	ng/ul	0.00
10) Fluorene-d10	15.60	176	168945	5.84	ng/ul	0.00
14) Anthracene-d10	17.45	188	220456	5.87	ng/ul	0.00
18) Pyrene-d10	19.73	212	211496	5.94	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	192939	5.77	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.85	128	240737	5.79	ng/ul	99
4) 2-Methylnaphthalene	12.45	142	179199	5.47	ng/ul	94
5) 1-Methylnaphthalene	12.67	142	192817	6.04	ng/ul#	94
8) Acenaphthylene	14.34	152	260183	6.74	ng/ul	99
9) Acenaphthene	14.68	153	172360	6.25	ng/ul	98
11) Fluorene	15.66	166	187247	5.78	ng/ul	96
13) Phenanthrene	17.39	178	257918	5.83	ng/ul	100
15) Anthracene	17.48	178	266419	5.92	ng/ul	98
16) Fluoranthene	19.39	202	260238	5.35	ng/ul#	92
19) Pyrene	19.76	202	269936	6.03	ng/ul#	86
20) Benzo(a)anthracene	21.58	228	245588	5.91	ng/ul	97
21) Chrysene	21.64	228	224521	5.65	ng/ul	99
23) Benzo(b)fluoranthene	23.75	252	229744	5.27	ng/ul#	94
24) Benzo(k)fluoranthene	23.82	252	253877	6.02	ng/ul#	94
26) Benzo(a)pyrene	24.61	252	223463	5.29	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.36	276	203489	4.11	ng/ul#	69
28) Dibenzo(a,h)anthracene	28.41	278	169729	4.14	ng/ul#	93
29) Benzo(g,h,i)perylene	29.50	276	169370m	4.15	ng/ul	

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

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