

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027003.D
 Acq On : 18 May 2017 13:58
 Operator : SJ/MA
 Sample : SSTD02095
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02095

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:03:44 AM

Quant Time: May 18 14:52:37 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 18 14:48:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	176559	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	865787	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	471297	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	895308	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	802280	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	794216	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	987263	25.30	ng/ul	0.00
10) Fluorene-d10	15.60	176	654576	21.84	ng/ul	0.00
14) Anthracene-d10	17.45	188	882500m	21.80	ng/ul	0.00
18) Pyrene-d10	19.73	212	836224	21.63	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	800983	22.79	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.85	128	894848	20.96	ng/ul	98
4) 2-Methylnaphthalene	12.45	142	658334	19.57	ng/ul	98
5) 1-Methylnaphthalene	12.67	142	706582	21.54	ng/ul#	96
8) Acenaphthylene	14.34	152	997427	24.95	ng/ul	98
9) Acenaphthene	14.68	153	680598	23.82	ng/ul	98
11) Fluorene	15.66	166	720446	21.49	ng/ul	96
13) Phenanthrene	17.40	178	1005268	21.05	ng/ul	97
15) Anthracene	17.48	178	1038313	21.40	ng/ul	97
16) Fluoranthene	19.40	202	1040952	19.83	ng/ul#	94
19) Pyrene	19.76	202	1071453	22.07	ng/ul#	87
20) Benzo(a)anthracene	21.58	228	972662	21.55	ng/ul	97
21) Chrysene	21.64	228	896342	20.79	ng/ul	99
23) Benzo(b)fluoranthene	23.75	252	940426	20.49	ng/ul#	95
24) Benzo(k)fluoranthene	23.82	252	993301	22.41	ng/ul#	94
26) Benzo(a)pyrene	24.61	252	934806	21.05	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.37	276	856763	16.47	ng/ul#	83
28) Dibenzo(a,h)anthracene	28.41	278	742280	17.23	ng/ul#	93
29) Benzo(g,h,i)perylene	29.48	276	718119m	16.73	ng/ul	

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

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