

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027002.D
 Acq On : 18 May 2017 13:18
 Operator : SJ/MA
 Sample : SSTD01094
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01094

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:03:14 AM

Quant Time: May 18 14:54:24 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	181060	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	882926	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	484339	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	891942	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	802237	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	802245	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	520647	12.98	ng/ul	0.00
10) Fluorene-d10	15.60	176	343669	11.16	ng/ul	0.00
14) Anthracene-d10	17.45	188	458480m	11.37	ng/ul	0.00
18) Pyrene-d10	19.73	212	440081	11.38	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	408944	11.52	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.85	128	476268	10.94	ng/ul	99
4) 2-Methylnaphthalene	12.45	142	352563	10.28	ng/ul	98
5) 1-Methylnaphthalene	12.67	142	383287	11.46	ng/ul#	92
8) Acenaphthylene	14.33	152	525464	12.79	ng/ul	98
9) Acenaphthene	14.67	153	351219	11.96	ng/ul	97
11) Fluorene	15.66	166	381671	11.08	ng/ul	98
13) Phenanthrene	17.39	178	529823	11.14	ng/ul	99
15) Anthracene	17.48	178	542574	11.23	ng/ul	97
16) Fluoranthene	19.40	202	547337	10.47	ng/ul#	93
19) Pyrene	19.76	202	564990	11.64	ng/ul#	87
20) Benzo(a)anthracene	21.58	228	508879	11.28	ng/ul	99
21) Chrysene	21.64	228	467723	10.85	ng/ul	99
23) Benzo(b)fluoranthene	23.75	252	503046	10.85	ng/ul#	95
24) Benzo(k)fluoranthene	23.82	252	512557	11.45	ng/ul#	94
26) Benzo(a)pyrene	24.61	252	485449	10.82	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.37	276	415285	7.90	ng/ul#	88
28) Dibenzo(a,h)anthracene	28.42	278	362784	8.34	ng/ul#	91
29) Benzo(g,h,i)perylene	29.49	276	306224	7.06	ng/ul#	92

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

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