

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027036.D
 Acq On : 19 May 2017 12:24
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02051

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:05:22 AM

Quant Time: May 19 13:22:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 04:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	173425	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	810251	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	426864	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	806287	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	725858	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	675363	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.32	160	899583	20.55	ng/ul	0.00
10) Fluorene-d10	15.61	176	597313	20.45	ng/ul	0.00
14) Anthracene-d10	17.45	188	820828m	20.88	ng/ul	0.00
18) Pyrene-d10	19.73	212	762917	20.13	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	696456	20.75	ng/ul	0.01

Target Compounds

						Qvalue
3) Naphthalene	10.86	128	855828	20.36	ng/ul	98
4) 2-Methylnaphthalene	12.45	142	619346	19.88	ng/ul	99
5) 1-Methylnaphthalene	12.68	142	661332	19.72	ng/ul#	96
8) Acenaphthylene	14.35	152	912339	20.73	ng/ul	99
9) Acenaphthene	14.69	153	623550	20.70	ng/ul	97
11) Fluorene	15.66	166	655250	20.41	ng/ul	97
13) Phenanthrene	17.40	178	939662	20.85	ng/ul	98
15) Anthracene	17.49	178	962508	20.78	ng/ul	98
16) Fluoranthene	19.40	202	944230	20.49	ng/ul#	92
19) Pyrene	19.76	202	971036	20.47	ng/ul#	85
20) Benzo(a)anthracene	21.58	228	867662	19.84	ng/ul	97
21) Chrysene	21.65	228	792438	19.74	ng/ul	99
23) Benzo(b)fluoranthene	23.76	252	841750	20.97	ng/ul#	94
24) Benzo(k)fluoranthene	23.83	252	892966	21.63	ng/ul#	95
26) Benzo(a)pyrene	24.63	252	817035	20.81	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	28.39	276	714043	19.77	ng/ul#	85
28) Dibenzo(a,h)anthracene	28.43	278	632096	20.28	ng/ul#	93
29) Benzo(g,h,i)perylene	29.52	276	481968	16.78	ng/ul#	87

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

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