

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052317\
 Data File : BG027062.D
 Acq On : 22 May 2017 17:38
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02055

Manual Integrations
 APPROVED

mohammad
 5/24/2017 11:21:51 AM

Quant Time: May 23 02:42:00 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 23:42:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	175943	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	844943	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	439736	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	823069	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	729656	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	640155	20.00	ng/ul	0.00

System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	937780	20.79	ng/ul	0.00
10) Fluorene-d10	15.60	176	617080	20.51	ng/ul	0.00
14) Anthracene-d10	17.46	188	822430	20.49	ng/ul	0.00
18) Pyrene-d10	19.74	212	777814	20.42	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	668679	21.02	ng/ul	0.00

Target Compounds						Qvalue
3) Naphthalene	10.86	128	896497	20.45	ng/ul	99
4) 2-Methylnaphthalene	12.46	142	656111	20.20	ng/ul	100
5) 1-Methylnaphthalene	12.67	142	701045	20.05	ng/ul#	96
8) Acenaphthylene	14.34	152	943245	20.81	ng/ul	98
9) Acenaphthene	14.68	153	649873	20.94	ng/ul	98
11) Fluorene	15.66	166	667264	20.18	ng/ul	97
13) Phenanthrene	17.40	178	949077	20.63	ng/ul	97
15) Anthracene	17.49	178	972217	20.57	ng/ul	98
16) Fluoranthene	19.41	202	973800	20.70	ng/ul#	93
19) Pyrene	19.76	202	993922	20.84	ng/ul#	86
20) Benzo(a)anthracene	21.59	228	892450	20.30	ng/ul	95
21) Chrysene	21.65	228	819990	20.32	ng/ul	99
23) Benzo(b)fluoranthene	23.77	252	807832	21.23	ng/ul#	95
24) Benzo(k)fluoranthene	23.83	252	860039	21.98	ng/ul#	95
26) Benzo(a)pyrene	24.63	252	792038	21.28	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.40	276	676300m	19.75	ng/ul	
28) Dibenzo(a,h)anthracene	28.44	278	605134m	20.48	ng/ul	
29) Benzo(g,h,i)perylene	29.53	276	476038m	17.48	ng/ul	

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

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