

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
 Data File : BG027123.D
 Acq On : 24 May 2017 9:41
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02060

Manual Integrations
 APPROVED

mohammad
 5/24/2017 2:09:06 PM

Quant Time: May 24 12:09:15 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	174331	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	812025	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	423855	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	784735	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	691744	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	566438	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	896188	20.61	ng/ul	0.00
10) Fluorene-d10	15.61	176	589467	20.32	ng/ul	0.00
14) Anthracene-d10	17.45	188	791372m	20.68	ng/ul	0.00
18) Pyrene-d10	19.74	212	737268	20.41	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	616839	21.92	ng/ul	0.00
Target Compounds						
						Qvalue
3) Naphthalene	10.85	128	869676	20.64	ng/ul	99
4) 2-Methylnaphthalene	12.45	142	634033	20.31	ng/ul	99
5) 1-Methylnaphthalene	12.67	142	678838	20.20	ng/ul#	95
8) Acenaphthylene	14.34	152	909293	20.81	ng/ul	98
9) Acenaphthene	14.68	153	623636	20.85	ng/ul	97
11) Fluorene	15.66	166	653823	20.51	ng/ul	92
13) Phenanthrene	17.40	178	910117	20.75	ng/ul	97
15) Anthracene	17.49	178	946937	21.01	ng/ul	98
16) Fluoranthene	19.40	202	938843	20.93	ng/ul#	92
19) Pyrene	19.77	202	959242	21.22	ng/ul#	89
20) Benzo(a)anthracene	21.59	228	836160	20.06	ng/ul	97
21) Chrysene	21.65	228	777178	20.31	ng/ul	98
23) Benzo(b)fluoranthene	23.77	252	765216	22.73	ng/ul#	95
24) Benzo(k)fluoranthene	23.83	252	799765	23.10	ng/ul#	94
26) Benzo(a)pyrene	24.63	252	713247	21.66	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.42	276	576241m	19.02	ng/ul	
28) Dibenzo(a,h)anthracene	28.45	278	469465	17.96	ng/ul#	91
29) Benzo(g,h,i)perylene	29.52	276	380987m	15.81	ng/ul	

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

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