

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
 Data File : BG027110.D
 Acq On : 24 May 2017 1:09
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02059

Manual Integrations
 APPROVED

mohammad
 5/24/2017 2:08:26 PM

Quant Time: May 24 01:48:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:27:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	223352	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1022661	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	547292	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1006334	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	924464	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	786955	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1148244	20.45	ng/ul	0.00
10) Fluorene-d10	15.60	176	758175	20.24	ng/ul	0.00
14) Anthracene-d10	17.45	188	1017664m	20.74	ng/ul	0.00
18) Pyrene-d10	19.73	212	984219	20.39	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	854088	21.84	ng/ul	0.00
Target Compounds						
						Qvalue
3) Naphthalene	10.86	128	1089343	20.53	ng/ul	99
4) 2-Methylnaphthalene	12.45	142	796641	20.26	ng/ul	98
5) 1-Methylnaphthalene	12.67	142	855933	20.23	ng/ul#	94
8) Acenaphthylene	14.35	152	1154043	20.45	ng/ul	98
9) Acenaphthene	14.68	153	793564	20.55	ng/ul	98
11) Fluorene	15.66	166	843617	20.50	ng/ul	93
13) Phenanthrene	17.39	178	1182397	21.02	ng/ul	96
15) Anthracene	17.49	178	1215268	21.03	ng/ul	96
16) Fluoranthene	19.40	202	1223960	21.28	ng/ul#	90
19) Pyrene	19.76	202	1250136	20.69	ng/ul#	85
20) Benzo(a)anthracene	21.58	228	1101455	19.77	ng/ul	96
21) Chrysene	21.65	228	1038573	20.31	ng/ul	99
23) Benzo(b)fluoranthene	23.77	252	1028102	21.98	ng/ul#	95
24) Benzo(k)fluoranthene	23.83	252	1092674	22.71	ng/ul#	93
26) Benzo(a)pyrene	24.62	252	1001112	21.88	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.39	276	774908	18.41	ng/ul#	80
28) Dibenzo(a,h)anthracene	28.42	278	740908m	20.40	ng/ul	
29) Benzo(g,h,i)perylene	29.52	276	551047m	16.46	ng/ul	

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

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