

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026264.D
 Acq On : 16 Mar 2017 11:23
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02028

Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:09:23 PM

Quant Time: Mar 16 13:09:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 04:25:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	77184	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	406509	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	235254	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	500421	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	538646	20.00	ng/ul	0.00
22) Perylene-d12	24.82	264	523390	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.36	160	466931	23.97	ng/ul	0.00
10) Fluorene-d10	15.64	176	323613	21.63	ng/ul	0.00
14) Anthracene-d10	17.49	188	454360	20.08	ng/ul	0.00
18) Pyrene-d10	19.76	212	486629	18.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	470823	20.33	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.91	128	411085	20.51	ng/ul	Ovalue 99
4) 2-Methylnaphthalene	12.50	142	312341	19.77	ng/ul	95
5) 1-Methylnaphthalene	12.72	142	301653	19.59	ng/ul#	95
8) Acenaphthylene	14.39	152	475777	23.84	ng/ul	98
9) Acenaphthene	14.72	153	342277	24.00	ng/ul	97
11) Fluorene	15.70	166	385639	23.05	ng/ul	94
13) Phenanthrene	17.44	178	562337	21.07	ng/ul	97
15) Anthracene	17.52	178	563337	20.78	ng/ul	97
16) Fluoranthene	19.43	202	623182	21.24	ng/ul	99
19) Pyrene	19.79	202	634687	19.47	ng/ul#	95
20) Benzo(a)anthracene	21.62	228	624387	20.61	ng/ul	96
21) Chrysene	21.68	228	590314	20.39	ng/ul	99
23) Benzo(b)fluoranthene	23.81	252	616342m	20.38	ng/ul	
24) Benzo(k)fluoranthene	23.88	252	626094m	21.43	ng/ul	
26) Benzo(a)pyrene	24.67	252	606274	20.72	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	28.45	276	707532	20.64	ng/ul#	88
28) Dibenzo(a,h)anthracene	28.51	278	577951	20.36	ng/ul#	96
29) Benzo(a,h,i)perylene	29.58	276	564933	19.98	ng/ul#	92

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

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