

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
 Data File : BG026275.D
 Acq On : 16 Mar 2017 18:33
 Operator : SJ/MA
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02029

Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:10:10 PM

Quant Time: Mar 16 19:09:07 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 14:39:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	102402	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	524347	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	273860	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	587193	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	656934	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	596622	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.36	160	557042	24.56	ng/ul	0.00
10) Fluorene-d10	15.65	176	377338	21.67	ng/ul	0.00
14) Anthracene-d10	17.49	188	528501	19.91	ng/ul	0.00
18) Pyrene-d10	19.77	212	593239	18.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	564995	21.40	ng/ul	0.02
Target Compounds						
						Qvalue
3) Naphthalene	10.91	128	522603	20.21	ng/ul	99
4) 2-Methylnaphthalene	12.51	142	383057	18.80	ng/ul	97
5) 1-Methylnaphthalene	12.72	142	369684	18.61	ng/ul#	92
8) Acenaphthylene	14.39	152	554907	23.88	ng/ul	97
9) Acenaphthene	14.73	153	405082	24.40	ng/ul	99
11) Fluorene	15.71	166	439278	22.55	ng/ul	95
13) Phenanthrene	17.44	178	656092	20.95	ng/ul	98
15) Anthracene	17.53	178	644442	20.25	ng/ul	97
16) Fluoranthene	19.44	202	745021	21.64	ng/ul	98
19) Pyrene	19.80	202	769362	19.35	ng/ul#	94
20) Benzo(a)anthracene	21.62	228	762076	20.62	ng/ul	96
21) Chrysene	21.69	228	708926	20.08	ng/ul	98
23) Benzo(b)fluoranthene	23.82	252	755580	21.92	ng/ul#	96
24) Benzo(k)fluoranthene	23.89	252	735868	22.10	ng/ul#	96
26) Benzo(a)pyrene	24.69	252	727388	21.80	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	28.48	276	672428m	17.21	ng/ul	
28) Dibenzo(a,h)anthracene	28.53	278	525254	16.23	ng/ul#	93
29) Benzo(g,h,i)perylene	29.62	276	450694	13.98	ng/ul#	88

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

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