

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
 Data File : BG029100.D
 Acq On : 9 Oct 2017 8:18
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02062

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:50:27 PM

Quant Time: Oct 09 09:22:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 08:00:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	100161	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	461917	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	302079	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	678539	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	643073	20.00	ng/ul	0.00
22) Perylene-d12	25.19	264	648422	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	646602	20.58	ng/ul	0.00
10) Fluorene-d10	15.81	176	461646	20.26	ng/ul	0.00
14) Anthracene-d10	17.66	188	673117	20.48	ng/ul	0.00
18) Pyrene-d10	19.93	212	708171	21.52	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	643827	20.73	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.08	128	490868	20.413	ng/ul	98
4) 2-Methylnaphthalene	12.67	142	377917	20.706	ng/ul	99
5) 1-Methylnaphthalene	12.89	142	357923	20.548	ng/ul#	99
8) Acenaphthylene	14.55	152	620727	20.522	ng/ul	99
9) Acenaphthene	14.89	153	419715	20.388	ng/ul	97
11) Fluorene	15.87	166	486467	20.192	ng/ul	93
13) Phenanthrene	17.61	178	742556	20.517	ng/ul	98
15) Anthracene	17.69	178	767501	20.728	ng/ul	98
16) Fluoranthene	19.60	202	856195	20.180	ng/ul	98
19) Pyrene	19.96	202	859749	21.448	ng/ul	99
20) Benzo(a)anthracene	21.82	228	822128	21.708	ng/ul	97
21) Chrysene	21.89	228	751931	21.683	ng/ul	99
23) Benzo(b)fluoranthene	24.12	252	829347	21.380	ng/ul	98
24) Benzo(k)fluoranthene	24.19	252	764507m	20.193	ng/ul	
26) Benzo(a)pyrene	25.03	252	776501	20.609	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	29.00	276	888131	20.769	ng/ul#	93
28) Dibenzo(a,h)anthracene	29.08	278	740838	20.924	ng/ul	98
29) Benzo(g,h,i)perylene	30.20	276	744126	21.103	ng/ul#	94

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

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