

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026271.D
 Acq On : 16 Mar 2017 15:56
 Operator : SJ/MA
 Sample : I2237-05MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABH3MS

Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:09:59 PM

Quant Time: Mar 16 17:06:44 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	93829	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	457518	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	238030	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	518275	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	569890	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	511363	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.36	160	795050	40.33	ng/ul	0.00
10) Fluorene-d10	15.65	176	551154	36.41	ng/ul	0.00
14) Anthracene-d10	17.49	188	799382	34.12	ng/ul	0.00
18) Pyrene-d10	19.77	212	876496	31.91	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	814554	35.99	ng/ul	0.01
Target Compounds						
9) Acenaphthene	14.72	153	519960	36.04	ng/ul	Ovalue 98
13) Phenanthrene	17.43	178	86096	3.11	ng/ul	97
16) Fluoranthene	19.44	202	196392	6.46	ng/ul	99
19) Pyrene	19.80	202	1221792	35.43	ng/ul#	94
20) Benzo(a)anthracene	21.62	228	150459	4.69	ng/ul	92
21) Chrysene	21.69	228	168617m	5.50	ng/ul	
23) Benzo(b)fluoranthene	23.82	252	315560	10.68	ng/ul#	92
24) Benzo(k)fluoranthene	23.88	252	86108m	3.02	ng/ul	
26) Benzo(a)pyrene	24.69	252	158381	5.54	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.48	276	78867	2.35	ng/ul#	67
29) Benzo(g,h,i)perylene	29.61	276	72436m	2.62	ng/ul	

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

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