

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026267.D
 Acq On : 16 Mar 2017 13:20
 Operator : SJ/MA
 Sample : I2237-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABH1

Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:09:31 PM

Quant Time: Mar 16 14:40:47 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	8.05	152	86885	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	452824	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	245890	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	515684	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	554484	20.00	ng/ul	0.00
22) Perylene-d12	24.83	264	538879	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	614673	30.19	ng/ul	0.00
10) Fluorene-d10	15.64	176	424138	27.12	ng/ul	0.00
14) Anthracene-d10	17.49	188	589385	25.28	ng/ul	0.00
18) Pyrene-d10	19.76	212	655781	24.54	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	629804	26.41	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.44	178	49610	1.80	ng/ul	Ovalue 96
16) Fluoranthene	19.43	202	84191	2.78	ng/ul	98
19) Pyrene	19.79	202	83864	2.50	ng/ul#	92
20) Benzo(a)anthracene	21.62	228	59948	1.92	ng/ul	96
21) Chrysene	21.68	228	66499m	2.23	ng/ul	
23) Benzo(b)fluoranthene	23.81	252	110982	3.56	ng/ul#	95
26) Benzo(a)pyrene	24.67	252	63401	2.10	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.45	276	38334	1.09	ng/ul#	88
29) Benzo(g,h,i)perylene	29.59	276	39586m	1.36	ng/ul	

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

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