

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026270.D
 Acq On : 16 Mar 2017 15:17
 Operator : SJ/MA
 Sample : I2237-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABH3

Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:09:56 PM

Quant Time: Mar 16 17:02:33 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	86350	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	444727	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	237514	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	510002	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	554069	20.00	ng/ul	0.00
22) Perylene-d12	24.83	264	527942	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	586360	29.81	ng/ul	0.00
10) Fluorene-d10	15.65	176	404757	26.80	ng/ul	0.00
14) Anthracene-d10	17.49	188	577617	25.05	ng/ul	0.00
18) Pyrene-d10	19.77	212	639427	23.94	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	615826	26.36	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.43	178	73243	2.69	ng/ul	Ovalue 99
16) Fluoranthene	19.44	202	197841	6.62	ng/ul	98
19) Pyrene	19.79	202	264309	7.88	ng/ul	97
20) Benzo(a)anthracene	21.62	228	257329	8.26	ng/ul	92
21) Chrysene	21.68	228	245397m	8.24	ng/ul	
23) Benzo(b)fluoranthene	23.82	252	467289	15.32	ng/ul#	97
24) Benzo(k)fluoranthene	23.88	252	164423m	5.58	ng/ul	
26) Benzo(a)pyrene	24.68	252	232473	7.87	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.47	276	117232	3.39	ng/ul#	81
28) Dibenzo(a,h)anthracene	28.49	278	35288m	1.23	ng/ul	
29) Benzo(g,h,i)perylene	29.61	276	97801m	3.43	ng/ul	

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

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