

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026255.D
 Acq On : 16 Mar 2017 4:51
 Operator : SJ/MA
 Sample : I2236-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABG9

Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:08:51 PM

Quant Time: Mar 16 06:54:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 04:25:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	87294	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	451909	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	251522	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	547304	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	598752	20.00	ng/ul	0.00
22) Perylene-d12	24.82	264	573585	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.35	160	379085	18.20	ng/ul	0.00
10) Fluorene-d10	15.64	176	266595	16.67	ng/ul	0.00
14) Anthracene-d10	17.49	188	385553	15.58	ng/ul	0.00
18) Pyrene-d10	19.76	212	428077	14.83	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	404014	15.92	ng/ul	0.00

Target Compounds

						Ovalue
13) Phenanthrene	17.43	178	85441	2.93	ng/ul	99
16) Fluoranthene	19.43	202	193985	6.05	ng/ul	100
19) Pyrene	19.79	202	175453	4.84	ng/ul#	93
20) Benzo(a)anthracene	21.61	228	101494	3.01	ng/ul	97
21) Chrysene	21.68	228	109309	3.40	ng/ul	99
23) Benzo(b)fluoranthene	23.81	252	160190	4.83	ng/ul#	95
24) Benzo(k)fluoranthene	23.87	252	45075m	1.41	ng/ul	
26) Benzo(a)pyrene	24.66	252	98476	3.07	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	28.43	276	72822m	1.94	ng/ul	
29) Benzo(g,h,i)perylene	29.56	276	69713m	2.25	ng/ul	

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

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