

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026265.D
 Acq On : 16 Mar 2017 12:02
 Operator : SJ/MA
 Sample : I2237-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABH7

Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:09:26 PM

Quant Time: Mar 16 13:18:23 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	8.06	152	81662	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	421546	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	228566	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	502408	20.00	ng/ul	0.00
17) Chrysene-d12	21.65	240	583845	20.00	ng/ul	0.02
22) Perylene-d12	24.85	264	559160	20.00	ng/ul	0.03
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	579599	30.62	ng/ul	0.00
10) Fluorene-d10	15.65	176	397634	27.36	ng/ul	0.00
14) Anthracene-d10	17.49	188	574178	25.28	ng/ul	0.00
18) Pyrene-d10	19.77	212	658469	23.40	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.63	264	613296	24.78	ng/ul	0.03
Target Compounds						
3) Naphthalene	10.91	128	68380	3.29	ng/ul	Ovalue 100
4) 2-Methylnaphthalene	12.50	142	30846	1.88	ng/ul	92
5) 1-Methylnaphthalene	12.72	142	28046	1.76	ng/ul#	96
9) Acenaphthene	14.72	153	278545	20.11	ng/ul	95
11) Fluorene	15.70	166	267331	16.44	ng/ul	99
13) Phenanthrene	17.44	178	4258470m	158.92	ng/ul	
15) Anthracene	17.53	178	1122045	41.22	ng/ul	95
16) Fluoranthene	19.45	202	6275008	213.05	ng/ul#	53
19) Pyrene	19.81	202	5639816	159.62	ng/ul#	57
20) Benzo(a)anthracene	21.63	228	4036266	122.89	ng/ul#	80
21) Chrysene	21.70	228	3859223	122.98	ng/ul#	83
23) Benzo(b)fluoranthene	23.85	252	5345648	165.47	ng/ul#	89
24) Benzo(k)fluoranthene	23.90	252	1990886m	63.79	ng/ul	
26) Benzo(a)pyrene	24.71	252	3711289	118.70	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	28.51	276	2521072	68.85	ng/ul#	87
28) Dibenzo(a,h)anthracene	28.53	278	615563m	20.30	ng/ul	
29) Benzo(g,h,i)perylene	29.65	276	2155614	71.35	ng/ul#	89

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

