

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026253.D
 Acq On : 16 Mar 2017 3:33
 Operator : SJ/MA
 Sample : I2236-08MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABG5MS

Manual Integrations
 APPROVED

mohammad
 3/17/2017 1:08:39 PM

Quant Time: Mar 16 04:36:13 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	81769	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	436708	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	253922	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	543138	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	564277	20.00	ng/ul	0.00
22) Perylene-d12	24.83	264	540779	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	636838	30.29	ng/ul	0.00
10) Fluorene-d10	15.64	176	446009	27.62	ng/ul	0.00
14) Anthracene-d10	17.49	188	612059	24.93	ng/ul	0.00
18) Pyrene-d10	19.76	212	655424	24.10	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	598434	25.01	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.91	128	51195	2.38	ng/ul	98
4) 2-Methylnaphthalene	12.50	142	21463	1.26	ng/ul	94
9) Acenaphthene	14.72	153	445132	28.92	ng/ul	96
11) Fluorene	15.70	166	24396	1.35	ng/ul	96
13) Phenanthrene	17.43	178	485673	16.77	ng/ul	98
15) Anthracene	17.52	178	70224	2.39	ng/ul	99
16) Fluoranthene	19.43	202	816308	25.64	ng/ul	97
19) Pyrene	19.79	202	1412297	41.36	ng/ul#	91
20) Benzo(a)anthracene	21.62	228	369666	11.65	ng/ul	95
21) Chrysene	21.68	228	377751	12.45	ng/ul	97
23) Benzo(b)fluoranthene	23.81	252	511085	16.36	ng/ul#	95
24) Benzo(k)fluoranthene	23.87	252	201884m	6.69	ng/ul	
26) Benzo(a)pyrene	24.67	252	330952	10.94	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	28.44	276	247443	6.99	ng/ul#	88
28) Dibenzo(a,h)anthracene	28.49	278	66533m	2.27	ng/ul	
29) Benzo(a,h,i)perylene	29.57	276	206760	7.08	ng/ul#	89

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

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