

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027008.D
 Acq On : 18 May 2017 17:56
 Operator : SJ/MA
 Sample : I3136-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC10

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:03:52 AM

Quant Time: May 19 04:22:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 03:12:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	191550	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	925262	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	498177	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	920095	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	835441	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	834970	20.00	ng/ul	0.00

System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1382386	27.05	ng/ul	0.00
10) Fluorene-d10	15.60	176	905779	26.57	ng/ul	0.00
14) Anthracene-d10	17.45	188	1270887m	28.33	ng/ul	0.00
18) Pyrene-d10	19.73	212	1223074	28.04	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	1200891	28.95	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.85	128	361332	7.53	ng/ul	99
5) 1-Methylnaphthalene	12.67	142	477927	12.48	ng/ul#	92
13) Phenanthrene	17.39	178	1239854	24.10	ng/ul	96
15) Anthracene	17.48	178	554396	10.49	ng/ul	99
16) Fluoranthene	19.40	202	1044228	19.86	ng/ul#	92
19) Pyrene	19.76	202	1075520	19.70	ng/ul#	89
21) Chrysene	21.64	228	797364	17.26	ng/ul	99
26) Benzo(a)pyrene	24.61	252	738288	15.21	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.36	276	796269m	17.83	ng/ul	
28) Dibenzo(a,h)anthracene	28.42	278	409180	10.62	ng/ul#	92

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

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