

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027026.D
 Acq On : 19 May 2017 5:49
 Operator : SJ/MA
 Sample : I3136-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC16

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:04:51 AM

Quant Time: May 19 13:59:40 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 04:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	209593	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	989163	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	520174	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	951033	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	845378	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	883713	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	764124	14.32	ng/ul	0.00
10) Fluorene-d10	15.60	176	495547	13.92	ng/ul	0.00
14) Anthracene-d10	17.45	188	683512m	14.74	ng/ul	0.00
18) Pyrene-d10	19.73	212	658589	14.92	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	605121	13.78	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.85	128	88502	1.72	ng/ul	Qvalue 99
13) Phenanthrene	17.39	178	606152	11.40	ng/ul	100
15) Anthracene	17.48	178	119620	2.19	ng/ul	98
16) Fluoranthene	19.40	202	1149755	21.15	ng/ul#	90
19) Pyrene	19.76	202	987763	17.88	ng/ul#	86
20) Benzo(a)anthracene	21.58	228	577049	11.33	ng/ul	97
21) Chrysene	21.64	228	572473	12.24	ng/ul	96
23) Benzo(b)fluoranthene	23.76	252	800269	15.24	ng/ul#	93
24) Benzo(k)fluoranthene	23.82	252	269680m	4.99	ng/ul	
26) Benzo(a)pyrene	24.61	252	528505	10.29	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	28.37	276	281877	5.96	ng/ul#	81
28) Dibenzo(a,h)anthracene	28.40	278	80658m	1.98	ng/ul	
29) Benzo(g,h,i)perylene	29.49	276	246357	6.55	ng/ul#	88

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

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