

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027027.D
 Acq On : 19 May 2017 6:28
 Operator : SJ/MA
 Sample : I3136-06MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC16MS

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:04:54 AM

Quant Time: May 19 14:02:17 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	8.00	152	223550	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	1037115	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	547201	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1001713	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	893702	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	894972	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1017574	18.13	ng/ul	0.00
10) Fluorene-d10	15.61	176	645909	17.25	ng/ul	0.00
14) Anthracene-d10	17.45	188	898357m	18.39	ng/ul	0.00
18) Pyrene-d10	19.73	212	850113	18.22	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	777587	17.49	ng/ul	0.00
Target Compounds						
9) Acenaphthene	14.68	153	727539	18.84	ng/ul	Qvalue 97
13) Phenanthrene	17.39	178	586625	10.48	ng/ul	98
15) Anthracene	17.49	178	92553	1.61	ng/ul	99
16) Fluoranthene	19.40	202	1044663m	18.25	ng/ul	
19) Pyrene	19.76	202	1827989	31.29	ng/ul#	83
20) Benzo(a)anthracene	21.58	228	466107	8.66	ng/ul	96
21) Chrysene	21.64	228	482161	9.75	ng/ul	98
23) Benzo(b)fluoranthene	23.76	252	655320	12.32	ng/ul#	92
24) Benzo(k)fluoranthene	23.81	252	297288m	5.43	ng/ul	
26) Benzo(a)pyrene	24.61	252	432798	8.32	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	28.37	276	261736	5.47	ng/ul#	82
28) Dibenzo(a,h)anthracene	28.41	278	73658m	1.78	ng/ul	
29) Benzo(g,h,i)perylene	29.51	276	248005m	6.51	ng/ul	

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

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