

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027037.D
 Acq On : 19 May 2017 13:04
 Operator : SJ/MA
 Sample : I3136-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC14

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:05:24 AM

Quant Time: May 19 14:15:34 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	202304	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	949935	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	487312	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	883173	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	802068	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	770572	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	641228	12.83	ng/ul	0.00
10) Fluorene-d10	15.61	176	407050	12.21	ng/ul	0.00
14) Anthracene-d10	17.46	188	547087	12.71	ng/ul	0.00
18) Pyrene-d10	19.74	212	525891	12.56	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	465190	12.15	ng/ul	0.02
Target Compounds						
13) Phenanthrene	17.40	178	521609	10.56	ng/ul	Qvalue 98
15) Anthracene	17.49	178	102814	2.03	ng/ul	99
16) Fluoranthene	19.40	202	843432m	16.71	ng/ul	
19) Pyrene	19.77	202	720824	13.75	ng/ul#	88
20) Benzo(a)anthracene	21.59	228	407969	8.44	ng/ul	97
21) Chrysene	21.65	228	412416	9.30	ng/ul	97
23) Benzo(b)fluoranthene	23.77	252	649418	14.18	ng/ul#	92
24) Benzo(k)fluoranthene	23.83	252	236321m	5.02	ng/ul	
26) Benzo(a)pyrene	24.62	252	366065	8.17	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	28.38	276	171704	4.17	ng/ul#	81
28) Dibenzo(a,h)anthracene	28.44	278	57580m	1.62	ng/ul	
29) Benzo(g,h,i)perylene	29.52	276	144512	4.41	ng/ul#	85

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

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