

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027033.D
 Acq On : 19 May 2017 10:25
 Operator : SJ/MA
 Sample : I3136-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC30

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:05:10 AM

Quant Time: May 19 12:52:09 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	244798	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1132581	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	596069	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1070498	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	966344	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	945358	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	1183166	19.35	ng/ul	0.00
10) Fluorene-d10	15.61	176	751040	18.41	ng/ul	0.00
14) Anthracene-d10	17.45	188	1014924m	19.45	ng/ul	0.00
18) Pyrene-d10	19.73	212	975108	19.33	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	889624	18.94	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.40	178	206604	3.45	ng/ul	98
16) Fluoranthene	19.40	202	327472	5.35	ng/ul#	94
19) Pyrene	19.76	202	275228	4.36	ng/ul#	87
20) Benzo(a)anthracene	21.58	228	146963	2.52	ng/ul	96
21) Chrysene	21.64	228	152641m	2.86	ng/ul	
23) Benzo(b)fluoranthene	23.77	252	204503	3.64	ng/ul#	86
24) Benzo(k)fluoranthene	23.82	252	86139m	1.49	ng/ul	
26) Benzo(a)pyrene	24.62	252	123415	2.25	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	28.39	276	72520m	1.43	ng/ul	
29) Benzo(g,h,i)perylene	29.51	276	72584m	1.81	ng/ul	

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

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