

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
 Data File : BG027120.D
 Acq On : 24 May 2017 7:43
 Operator : SJ/MA
 Sample : I3276-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC90

Manual Integrations
 APPROVED

mohammad
 5/24/2017 2:08:57 PM

Quant Time: May 24 08:33:13 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	221868	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1023091	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	524757	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	944907	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	829971	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	738167	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1233159	22.91	ng/ul	0.00
10) Fluorene-d10	15.60	176	772306	21.51	ng/ul	0.00
14) Anthracene-d10	17.46	188	1026850m	22.29	ng/ul	0.00
18) Pyrene-d10	19.74	212	988334	22.81	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	836758	22.81	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.40	178	805286	15.25	ng/ul	Qvalue 97
15) Anthracene	17.49	178	161124	2.97	ng/ul	98
16) Fluoranthene	19.41	202	1747230	32.35	ng/ul#	89
19) Pyrene	19.77	202	1542484	28.43	ng/ul#	85
20) Benzo(a)anthracene	21.59	228	878572	17.57	ng/ul	95
21) Chrysene	21.66	228	835276	18.19	ng/ul	97
23) Benzo(b)fluoranthene	23.78	252	1195700	27.25	ng/ul#	92
24) Benzo(k)fluoranthene	23.83	252	510189m	11.31	ng/ul	
26) Benzo(a)pyrene	24.63	252	759224	17.69	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	28.40	276	441583m	11.19	ng/ul	
28) Dibenzo(a,h)anthracene	28.42	278	90537m	2.66	ng/ul	
29) Benzo(g,h,i)perylene	29.54	276	308285m	9.82	ng/ul	

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

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