

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027029.D
 Acq On : 19 May 2017 7:47
 Operator : SJ/MA
 Sample : I3136-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC21

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:05:02 AM

Quant Time: May 19 08:25:22 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	248708	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1163546	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	623584	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1133953	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	1029642	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	1048109	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1090705	17.05	ng/ul	0.00
10) Fluorene-d10	15.60	176	709531	16.63	ng/ul	0.00
14) Anthracene-d10	17.45	188	966442m	17.48	ng/ul	0.00
18) Pyrene-d10	19.73	212	926923	17.24	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	930225	17.86	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.40	178	99139	1.56	ng/ul	Qvalue 100
16) Fluoranthene	19.40	202	178298	2.75	ng/ul#	95
19) Pyrene	19.76	202	153705	2.28	ng/ul#	89
20) Benzo(a)anthracene	21.58	228	88866	1.43	ng/ul	93
21) Chrysene	21.64	228	91786	1.61	ng/ul	99
23) Benzo(b)fluoranthene	23.76	252	130337	2.09	ng/ul#	89
26) Benzo(a)pyrene	24.62	252	78417	1.29	ng/ul#	88

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

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