

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027156.D
 Acq On : 25 May 2017 9:15
 Operator : SJ/MA
 Sample : I3275-23
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC76

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:56:03 AM

Quant Time: May 25 10:53:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	172228	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	780382	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.63	164	388633	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.37	188	712309	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	630329	20.00	ng/ul	0.00
22) Perylene-d12	24.80	264	484546	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	968900	24.31	ng/ul	0.00
10) Fluorene-d10	15.62	176	605159	22.76	ng/ul	0.00
14) Anthracene-d10	17.47	188	836035m	24.07	ng/ul	0.00
18) Pyrene-d10	19.75	212	805687	24.48	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.59	264	612666	25.45	ng/ul	0.02
Target Compounds						
13) Phenanthrene	17.41	178	59748	1.50	ng/ul	Qvalue 97
16) Fluoranthene	19.41	202	89431	2.20	ng/ul#	90
19) Pyrene	19.77	202	87015	2.11	ng/ul#	88
20) Benzo(a)anthracene	21.60	228	52173	1.37	ng/ul#	86
21) Chrysene	21.66	228	70086	2.01	ng/ul#	85
23) Benzo(b)fluoranthene	23.79	252	70052	2.43	ng/ul#	74
26) Benzo(a)pyrene	24.65	252	36612	1.30	ng/ul#	61

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

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