

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027047.D
 Acq On : 19 May 2017 19:40
 Operator : SJ/MA
 Sample : I3137-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC41

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:05:53 AM

Quant Time: May 19 23:54:35 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 23:42:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	201907	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	930952	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	461570	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	831015	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	752112	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	643403	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1038382	21.93	ng/ul	0.00
10) Fluorene-d10	15.61	176	658315	20.84	ng/ul	0.00
14) Anthracene-d10	17.45	188	884200m	21.82	ng/ul	0.00
18) Pyrene-d10	19.74	212	842844	21.46	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	732951	22.93	ng/ul	0.01
Target Compounds						
13) Phenanthrene	17.40	178	72558	1.56	ng/ul	Qvalue 99
16) Fluoranthene	19.41	202	116171	2.45	ng/ul#	88
19) Pyrene	19.77	202	98697	2.01	ng/ul#	89
20) Benzo(a)anthracene	21.59	228	49277	1.09	ng/ul#	94
21) Chrysene	21.66	228	67761	1.63	ng/ul#	93
23) Benzo(b)fluoranthene	23.78	252	79258	2.07	ng/ul#	86
26) Benzo(a)pyrene	24.63	252	38131	1.02	ng/ul#	72

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

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