

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052317\
 Data File : BG027081.D
 Acq On : 23 May 2017 6:06
 Operator : SJ/MA
 Sample : I3276-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC87

Manual Integrations
 APPROVED

mohammad
 5/24/2017 11:22:52 AM

Quant Time: May 23 07:06:32 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 04:05:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	204276	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	980791	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	545062	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1056992	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	934568	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	859201	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1060338	18.97	ng/ul	0.00
10) Fluorene-d10	15.61	176	697420	18.70	ng/ul	0.00
14) Anthracene-d10	17.45	188	953730m	18.51	ng/ul	0.00
18) Pyrene-d10	19.73	212	941612	19.30	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	828279	19.40	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.39	178	64917	1.10	ng/ul	Qvalue 96
16) Fluoranthene	19.40	202	137763	2.28	ng/ul#	94
19) Pyrene	19.76	202	129654	2.12	ng/ul#	87
20) Benzo(a)anthracene	21.58	228	72300	1.28	ng/ul	96
21) Chrysene	21.64	228	79092	1.53	ng/ul	97
23) Benzo(b)fluoranthene	23.76	252	117971	2.31	ng/ul#	92
26) Benzo(a)pyrene	24.61	252	69638	1.39	ng/ul#	91
29) Benzo(g,h,i)perylene	29.50	276	36722m	1.00	ng/ul	

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

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