

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
 Data File : BG027113.D
 Acq On : 24 May 2017 3:07
 Operator : SJ/MA
 Sample : I3275-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC69

Manual Integrations
 APPROVED

mohammad
 5/24/2017 2:08:36 PM

Quant Time: May 24 04:15:19 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	8.00	152	234032	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1106152	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	575564	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1039836	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	942054	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	867591	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1045886	17.72	ng/ul	0.00
10) Fluorene-d10	15.60	176	672373	17.07	ng/ul	0.00
14) Anthracene-d10	17.45	188	911001m	17.97	ng/ul	0.00
18) Pyrene-d10	19.73	212	917887	18.66	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	806616	18.71	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.39	178	126793	2.18	ng/ul	Qvalue 98
16) Fluoranthene	19.40	202	232169	3.91	ng/ul#	94
19) Pyrene	19.76	202	204865	3.33	ng/ul#	88
20) Benzo(a)anthracene	21.58	228	102556	1.81	ng/ul	94
21) Chrysene	21.65	228	110309	2.12	ng/ul	98
23) Benzo(b)fluoranthene	23.77	252	145055	2.81	ng/ul#	92
26) Benzo(a)pyrene	24.62	252	87761	1.74	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	28.39	276	68017m	1.47	ng/ul	
29) Benzo(g,h,i)perylene	29.51	276	61215m	1.66	ng/ul	

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

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