

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027141.D
 Acq On : 24 May 2017 23:27
 Operator : SJ/MA
 Sample : I3277-20MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DACA5MS

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:15 AM

Quant Time: May 25 05:21:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 04:52:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	181113	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	881265	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	446868	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	808935	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	721948	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	639089	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1029187	22.45	ng/ul	0.00
10) Fluorene-d10	15.61	176	656544	21.47	ng/ul	0.00
14) Anthracene-d10	17.45	188	859213	21.79	ng/ul	0.00
18) Pyrene-d10	19.74	212	842696	22.36	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	713783	22.48	ng/ul	0.00
Target Compounds						
9) Acenaphthene	14.68	153	741647	23.52	ng/ul	Qvalue 97
13) Phenanthrene	17.39	178	120131	2.66	ng/ul	99
16) Fluoranthene	19.40	202	276057	5.97	ng/ul#	94
19) Pyrene	19.77	202	1313144	27.83	ng/ul#	85
20) Benzo(a)anthracene	21.58	228	137505	3.16	ng/ul	95
21) Chrysene	21.65	228	135066	3.38	ng/ul	96
23) Benzo(b)fluoranthene	23.78	252	185538	4.88	ng/ul#	89
24) Benzo(k)fluoranthene	23.83	252	73362m	1.88	ng/ul	
26) Benzo(a)pyrene	24.63	252	109626	2.95	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	28.41	276	56913m	1.67	ng/ul	
29) Benzo(g,h,i)perylene	29.53	276	35169m	1.29	ng/ul	

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

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