

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027028.D
 Acq On : 19 May 2017 7:08
 Operator : SJ/MA
 Sample : I3136-07MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC16MSD

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:04:57 AM

Quant Time: May 19 14:04:46 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 04:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	213322	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	988789	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	519239	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	966661	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	862919	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	873406	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	906747	17.02	ng/ul	0.00
10) Fluorene-d10	15.60	176	584247	16.44	ng/ul	0.00
14) Anthracene-d10	17.45	188	797031	16.91	ng/ul	0.00
18) Pyrene-d10	19.73	212	761975	16.91	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	714295	16.46	ng/ul	0.00
Target Compounds						
9) Acenaphthene	14.68	153	645632	17.62	ng/ul	Qvalue 97
13) Phenanthrene	17.39	178	485804	8.99	ng/ul	99
15) Anthracene	17.49	178	88355	1.59	ng/ul	97
16) Fluoranthene	19.40	202	888322	16.08	ng/ul#	91
19) Pyrene	19.76	202	1639942	29.08	ng/ul#	84
20) Benzo(a)anthracene	21.58	228	416643	8.01	ng/ul	96
21) Chrysene	21.64	228	432955	9.07	ng/ul	98
23) Benzo(b)fluoranthene	23.76	252	614650	11.84	ng/ul#	94
24) Benzo(k)fluoranthene	23.82	252	230121m	4.31	ng/ul	
26) Benzo(a)pyrene	24.61	252	392915	7.74	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	28.36	276	236827m	5.07	ng/ul	
28) Dibenzo(a,h)anthracene	28.41	278	64861m	1.61	ng/ul	
29) Benzo(g,h,i)perylene	29.50	276	181803	4.89	ng/ul#	86

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

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