

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027153.D
 Acq On : 25 May 2017 7:17
 Operator : SJ/MA
 Sample : I3277-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC97

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:58 AM

Quant Time: May 25 08:01:19 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	222726	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	1009118	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	493962	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	894855	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	803302	20.00	ng/ul	0.00
22) Perylene-d12	24.80	264	594696	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1228294	24.24	ng/ul	0.00
10) Fluorene-d10	15.61	176	778748	23.04	ng/ul	0.00
14) Anthracene-d10	17.46	188	1076595m	24.68	ng/ul	0.00
18) Pyrene-d10	19.74	212	1016707	24.24	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.59	264	774259	26.20	ng/ul	0.02
Target Compounds						
3) Naphthalene	10.86	128	70152	1.34	ng/ul	Qvalue 99
9) Acenaphthene	14.69	153	37793	1.08	ng/ul	95
11) Fluorene	15.66	166	43476	1.17	ng/ul	87
13) Phenanthrene	17.40	178	906224	18.12	ng/ul	99
15) Anthracene	17.49	178	169909	3.31	ng/ul	100
16) Fluoranthene	19.41	202	1777401	34.75	ng/ul#	86
19) Pyrene	19.77	202	1509582	28.75	ng/ul#	86
20) Benzo(a)anthracene	21.60	228	774713	16.01	ng/ul	95
21) Chrysene	21.66	228	787791	17.73	ng/ul	96
23) Benzo(b)fluoranthene	23.79	252	916980	25.94	ng/ul#	88
24) Benzo(k)fluoranthene	23.85	252	425460m	11.70	ng/ul	
26) Benzo(a)pyrene	24.65	252	506270	14.64	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	28.45	276	250558	7.88	ng/ul#	76
28) Dibenzo(a,h)anthracene	28.49	278	62239m	2.27	ng/ul	
29) Benzo(g,h,i)perylene	29.59	276	165755m	6.55	ng/ul	

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

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