

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027139.D
 Acq On : 24 May 2017 22:08
 Operator : SJ/MA
 Sample : I3277-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DACA2

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:05 AM

Quant Time: Jun 01 12:54:58 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	8.00	152	180974	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	877051	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	446939	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	799137	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	713385	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	642341	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	873756	19.06	ng/ul	0.00
10) Fluorene-d10	15.61	176	559622	18.30	ng/ul	0.00
14) Anthracene-d10	17.45	188	751025m	19.28	ng/ul	0.00
18) Pyrene-d10	19.74	212	752828	20.21	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	652191	20.43	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.85	128	89096	1.96	ng/ul	Qvalue 98
9) Acenaphthene	14.68	153	50473	1.60	ng/ul	97
11) Fluorene	15.66	166	59419	1.77	ng/ul	94
13) Phenanthrene	17.40	178	811865	18.17	ng/ul	99
15) Anthracene	17.49	178	154389	3.36	ng/ul	98
16) Fluoranthene	19.40	202	1154805	25.28	ng/ul#	91
19) Pyrene	19.77	202	947409	20.32	ng/ul#	88
20) Benzo(a)anthracene	21.59	228	471841	10.98	ng/ul	95
21) Chrysene	21.65	228	458096	11.61	ng/ul	97
23) Benzo(b)fluoranthene	23.77	252	612036	16.03	ng/ul#	95
24) Benzo(k)fluoranthene	23.83	252	253741m	6.46	ng/ul	
26) Benzo(a)pyrene	24.63	252	386784	10.36	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	28.40	276	199638	5.81	ng/ul#	77
28) Dibenzo(a,h)anthracene	28.42	278	52622m	1.78	ng/ul	
29) Benzo(g,h,i)perylene	29.52	276	166689m	6.10	ng/ul	

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

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