

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027144.D
 Acq On : 25 May 2017 1:24
 Operator : SJ/MA
 Sample : I3279-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DACB4

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:20 AM

Quant Time: May 25 05:57:22 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	232373	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1117829	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	580042	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1043004	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	925856	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	822747	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1367140	22.98	ng/ul	0.00
10) Fluorene-d10	15.61	176	869130	21.90	ng/ul	0.00
14) Anthracene-d10	17.45	188	1149682m	22.61	ng/ul	0.00
18) Pyrene-d10	19.74	212	1126503	23.30	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	991904	24.26	ng/ul	0.01
Target Compounds						
13) Phenanthrene	17.40	178	361788	6.20	ng/ul	Qvalue 98
15) Anthracene	17.49	178	71951	1.20	ng/ul	96
16) Fluoranthene	19.40	202	696365	11.68	ng/ul#	91
19) Pyrene	19.77	202	580385	9.59	ng/ul#	90
20) Benzo(a)anthracene	21.59	228	356425	6.39	ng/ul	97
21) Chrysene	21.65	228	359850m	7.03	ng/ul	
23) Benzo(b)fluoranthene	23.78	252	512324	10.48	ng/ul#	92
24) Benzo(k)fluoranthene	23.83	252	181409m	3.61	ng/ul	
26) Benzo(a)pyrene	24.63	252	297389	6.22	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	28.40	276	177016m	4.02	ng/ul	
28) Dibenzo(a,h)anthracene	28.45	278	48960m	1.29	ng/ul	
29) Benzo(g,h,i)perylene	29.56	276	136675m	3.91	ng/ul	

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

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