

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026296.D
 Acq On : 18 Mar 2017 00:32
 Operator : SJ/MA
 Sample : I2218-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB383

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:55:06 PM

Quant Time: Mar 18 01:31:51 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:29:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	123505	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	581954	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	317207	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	626023	20.00	ng/ul	0.00
18) Chrysene-d12	21.63	240	624930	20.00	ng/ul	0.00
23) Perylene-d12	24.82	264	582790	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	3827m	0.44	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	545739	20.18	ng/ul	0.00
10) Fluorene-d10	15.65	176	439822	22.29	ng/ul	0.00
15) Anthracene-d10	17.49	188	585397	21.04	ng/ul	0.00
19) Pyrene-d10	19.77	212	637619	20.00	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	505500	20.11	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.43	178	83678	2.52	ng/ul	Qvalue 97
17) Fluoranthene	19.43	202	178953	5.20	ng/ul	97
20) Pyrene	19.79	202	174418	4.38	ng/ul	98
21) Benzo(a)anthracene	21.62	228	104509	3.00	ng/ul	98
22) Chrysene	21.68	228	100102	3.08	ng/ul	99
24) Benzo(b)fluoranthene	23.82	252	132045	3.99	ng/ul#	97
25) Benzo(k)fluoranthene	23.87	252	51760m	1.64	ng/ul	
27) Benzo(a)pyrene	24.67	252	78291	2.55	ng/ul#	90
28) Indeno(1,2,3-cd)pyrene	28.46	276	56676m	1.67	ng/ul	
30) Benzo(g,h,i)perylene	29.59	276	44499m	1.53	ng/ul	

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

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