

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026314.D
 Acq On : 18 Mar 2017 12:20
 Operator : SJ/MA
 Sample : I2283-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB314

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:56:02 PM

Quant Time: Mar 20 03:50:54 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 20 03:22:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	171831	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	794086	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	440771	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	866383	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	854648	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	816114	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	276266	23.49	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	1048584	27.90	ng/ul	0.00
10) Fluorene-d10	15.65	176	731276	26.68	ng/ul	0.00
15) Anthracene-d10	17.49	188	1046551	27.18	ng/ul	0.00
19) Pyrene-d10	19.76	212	1124881	25.79	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	1066355	30.30	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.90	128	50313	1.30	ng/ul	98
14) Phenanthrene	17.43	178	485987	10.58	ng/ul	99
16) Anthracene	17.52	178	93893	2.02	ng/ul	98
17) Fluoranthene	19.44	202	1012892	21.25	ng/ul	99
20) Pyrene	19.79	202	867978	15.95	ng/ul	99
21) Benzo(a)anthracene	21.62	228	535187	11.25	ng/ul	98
22) Chrysene	21.68	228	513034	11.56	ng/ul	100
24) Benzo(b)fluoranthene	23.82	252	763114	16.47	ng/ul	96
25) Benzo(k)fluoranthene	23.87	252	220318m	4.98	ng/ul	
27) Benzo(a)pyrene	24.68	252	455929	10.59	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.46	276	247198	5.20	ng/ul#	95
29) Dibenzo(a,h)anthracene	28.51	278	68864m	1.83	ng/ul	
30) Benzo(g,h,i)perylene	29.59	276	210968m	5.18	ng/ul	

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

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