

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026307.D
 Acq On : 18 Mar 2017 7:44
 Operator : SJ/MA
 Sample : I2283-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB307

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:55:35 PM

Quant Time: Mar 20 03:33:47 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	161061	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	761230	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	408777	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	811517	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	812906	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	769990	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	33480	2.97	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	758881	21.77	ng/ul	0.00
10) Fluorene-d10	15.64	176	539735	21.23	ng/ul	0.00
15) Anthracene-d10	17.49	188	731683	20.29	ng/ul	0.00
19) Pyrene-d10	19.76	212	751774	18.12	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	674814	20.32	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.90	128	45517	1.22	ng/ul	Qvalue 97
9) Acenaphthene	14.72	153	33276	1.32	ng/ul	97
11) Fluorene	15.70	166	32566	1.15	ng/ul	93
14) Phenanthrene	17.43	178	523899	12.18	ng/ul	99
16) Anthracene	17.52	178	103979	2.39	ng/ul	99
17) Fluoranthene	19.43	202	887921	19.89	ng/ul	99
20) Pyrene	19.79	202	783768	15.14	ng/ul	99
21) Benzo(a)anthracene	21.62	228	479895	10.61	ng/ul	98
22) Chrysene	21.68	228	488256	11.57	ng/ul	99
24) Benzo(b)fluoranthene	23.82	252	668194	15.28	ng/ul	98
25) Benzo(k)fluoranthene	23.88	252	245924m	5.89	ng/ul	
27) Benzo(a)pyrene	24.68	252	424863	10.46	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.46	276	254804	5.68	ng/ul	97
29) Dibenzo(a,h)anthracene	28.49	278	63070m	1.77	ng/ul	
30) Benzo(g,h,i)perylene	29.59	276	215852m	5.62	ng/ul	

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

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