

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026304.D
 Acq On : 18 Mar 2017 5:46
 Operator : SJ/MA
 Sample : I2283-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB305

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:55:26 PM

Quant Time: Mar 18 06:31:09 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	8.05	152	160495	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	751900	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	412757	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	813030	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	803361	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	764756	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	20057	1.80	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	621916	17.67	ng/ul	0.00
10) Fluorene-d10	15.64	176	459903	17.91	ng/ul	0.00
15) Anthracene-d10	17.49	188	619327	17.14	ng/ul	0.00
19) Pyrene-d10	19.76	212	644649	15.73	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	563069	17.07	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.90	128	71995	1.96	ng/ul	98
5) 2-Methylnaphthalene	12.50	142	46457	1.70	ng/ul	98
9) Acenaphthene	14.72	153	102061	4.02	ng/ul	100
11) Fluorene	15.70	166	122045	4.26	ng/ul	98
14) Phenanthrene	17.44	178	1570823	36.46	ng/ul	97
16) Anthracene	17.52	178	333799	7.67	ng/ul	99
17) Fluoranthene	19.43	202	1779116	39.77	ng/ul	97
20) Pyrene	19.80	202	1531834	29.95	ng/ul	99
21) Benzo(a)anthracene	21.62	228	816954	18.27	ng/ul	97
22) Chrysene	21.68	228	777459	18.64	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	952388	21.93	ng/ul	98
25) Benzo(k)fluoranthene	23.87	252	284870m	6.87	ng/ul	
27) Benzo(a)pyrene	24.67	252	597119	14.80	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.46	276	309765	6.95	ng/ul	97
29) Dibenzo(a,h)anthracene	28.49	278	85530m	2.42	ng/ul	
30) Benzo(g,h,i)perylene	29.59	276	238948m	6.27	ng/ul	

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

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