

Data Path : Z:\HPCHEM1\BNA G\Data\BG030817\
 Data File : BG026139.D
 Acq On : 9 Mar 2017 8:06
 Operator : SJ/MA
 Sample : I2062-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 09 10:34:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:12:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	116053	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	519120	20.00	ng/ul	0.00
5) Acenaphthene-d10	14.67	164	309159	20.00	ng/ul	0.00
11) Phenanthrene-d10	17.40	188	733538	20.00	ng/ul	0.00
16) Chrysene-d12	21.65	240	788744	20.00	ng/ul	0.00
21) Perylene-d12	24.84	264	755262	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
6) Acenaphthylene-d8	14.36	160	910815	34.55	ng/ul	0.00
9) Fluorene-d10	15.65	176	680625	35.40	ng/ul	0.00
13) Anthracene-d10	17.50	188	1035444	31.66	ng/ul	0.00
17) Pyrene-d10	19.77	212	1215596	30.20	ng/ul	0.00
24) Benzo(a)pyrene-d12	24.62	264	1153165	35.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.92	128	70397	2.77	ng/ul	98
4) 2-Methylnaphthalene	12.51	142	64230	3.41	ng/ul	99
12) Phenanthrene	17.44	178	71454	1.84	ng/ul	97
14) Anthracene	17.44	178	71576	1.82	ng/ul	98
15) Fluoranthene	19.44	202	119450	2.96	ng/ul	99
18) Pyrene	19.80	202	122483	2.44	ng/ul#	95
19) Benzo(a)anthracene	21.62	228	71177	1.62	ng/ul	94
20) Chrysene	21.69	228	82730	2.02	ng/ul	99
22) Benzo(b)fluoranthene	23.82	252	113218	2.64	ng/ul#	95
23) Benzo(k)fluoranthene	23.82	252	113218	2.76	ng/ul#	95
25) Benzo(a)pyrene	24.68	252	70132	1.76	ng/ul#	89
28) Benzo(g,h,i)perylene	29.60	276	45393	1.20	ng/ul#	91

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

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