

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030917\
 Data File : BG026162.D
 Acq On : 9 Mar 2017 23:13
 Operator : SJ/MA
 Sample : I2069-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 15 15:27:11 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 15:05:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	109318	20.00	ng/ul	-0.01
2) Naphthalene-d8	10.86	136	504759	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	308363	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	767528	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	794275	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	766478	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	115244	15.41	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	534945	20.35	ng/ul	0.00
10) Fluorene-d10	15.65	176	405237	21.13	ng/ul	0.00
15) Anthracene-d10	17.50	188	621495	18.22	ng/ul	0.00
19) Pyrene-d10	19.77	212	742191	18.31	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	672782	20.35	ng/ul	-0.01
Target Compounds				Qvalue		
14) Phenanthrene	17.44	178	139617	3.43	ng/ul	100
17) Fluoranthene	19.44	202	316702	7.50	ng/ul	99
20) Pyrene	19.80	202	266712	5.27	ng/ul	98
21) Benzo(a)anthracene	21.62	228	168127	3.80	ng/ul	99
22) Chrysene	21.69	228	168202	4.08	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	214513	4.93	ng/ul	99
25) Benzo(k)fluoranthene	23.88	252	69787	1.68	ng/ul	98
27) Benzo(a)pyrene	24.68	252	133253	3.30	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.46	276	86305	1.93	ng/ul	96
30) Benzo(g,h,i)perylene	29.59	276	69506	1.82	ng/ul#	93

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

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