

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
 Data File : BG029186.D
 Acq On : 12 Oct 2017 4:42
 Operator : SJ/JU
 Sample : I5669-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB3J5

Quant Time: Oct 12 10:31:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101117.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 04:24:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	47900	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	272666	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	141748	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	319252	20.00	ng/ul	0.00
18) Chrysene-d12	21.84	240	347647	20.00	ng/ul	-0.01
23) Perylene-d12	25.19	264	350195	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.64	165	66699	12.80	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	241383	16.99	ng/ul	0.00
10) Fluorene-d10	15.81	176	182524	16.37	ng/ul	0.00
15) Anthracene-d10	17.66	188	276317	17.51	ng/ul	0.00
19) Pyrene-d10	19.93	212	372507	20.39	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.96	264	295414	16.86	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.60	178	24674	1.427	ng/ul	98
17) Fluoranthene	19.60	202	63919	3.141	ng/ul#	94
20) Pyrene	19.96	202	57599	2.733	ng/ul#	94
21) Benzo(a)anthracene	21.82	228	29725	1.403	ng/ul	98
22) Chrysene	21.89	228	26643	1.394	ng/ul	97
24) Benzo(b)fluoranthene	24.13	252	37089	1.719	ng/ul	98
27) Benzo(a)pyrene	25.03	252	21884	1.039	ng/ul#	97

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

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