

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
 Data File : BG029099.D
 Acq On : 9 Oct 2017 2:20
 Operator : SJ/JU
 Sample : I5577-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAH93

Quant Time: Oct 09 08:06:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 08:00:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	88122	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	408651	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	265742	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	588954	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	562582	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	566143	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	565066	20.45	ng/ul	0.00
10) Fluorene-d10	15.81	176	413088	20.61	ng/ul	0.00
14) Anthracene-d10	17.66	188	610574	21.40	ng/ul	0.00
18) Pyrene-d10	19.93	212	656241	22.80	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	587794	21.67	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.60	178	59254	1.886	ng/ul	95
16) Fluoranthene	19.60	202	134111	3.642	ng/ul	98
19) Pyrene	19.96	202	104857	2.990	ng/ul	99
20) Benzo(a)anthracene	21.82	228	87776	2.649	ng/ul	96
21) Chrysene	21.88	228	87428	2.882	ng/ul	93
23) Benzo(b)fluoranthene	24.12	252	150713	4.450	ng/ul#	96
24) Benzo(k)fluoranthene	24.17	252	45051	1.363	ng/ul#	95
26) Benzo(a)pyrene	25.01	252	91276	2.775	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	28.99	276	77995	2.089	ng/ul#	90
29) Benzo(g,h,i)perylene	30.18	276	59425	1.930	ng/ul	94

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

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