Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
Data File : BG029107.D
Acq On : 9 Oct 2017 14:39
Operator : SJ/JU
Sample : I5576-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DAGC4

Quant Time: Oct 10 05:32:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	41495	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	195184	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	131615	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	299641	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	308284	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	317471	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	192420	14.06	ng/ul	0.00
10) Fluorene-d10	15.81	176	153990	15.51	ng/ul	0.00
14) Anthracene-d10	17.66	188	216251	14.90	ng/ul	0.00
18) Pyrene-d10	19.93	212	277661	17.60	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	243185	15.99	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.60	178	16923	1.059	ng/ul	98
16) Fluoranthene	19.60	202	39896	2.129	ng/ul#	94
19) Pyrene	19.96	202	35118	1.827	ng/ul#	91
20) Benzo(a)anthracene	21.81	228	25354	1.396	ng/ul	96
21) Chrysene	21.88	228	26651	1.603	ng/ul#	95
23) Benzo(b)fluoranthene	24.12	252	39144	2.061	ng/ul	99
26) Benzo(a)pyrene	25.02	252	23937	1.298	ng/ul	98

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

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