

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052417\
 Data File : BG027100.D
 Acq On : 23 May 2017 18:35
 Operator : SJ/MA
 Sample : I3275-17MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC70MSD

Quant Time: May 23 19:12:04 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 17:47:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	190970	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	900528	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	480564	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	875645	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	807237	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	723519	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	859759	17.44	ng/ul	0.00
10) Fluorene-d10	15.60	176	548638	16.68	ng/ul	0.00
14) Anthracene-d10	17.36	188	875645	20.51	ng/ul	-0.10
18) Pyrene-d10	19.74	212	762928	18.10	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	651645	18.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Acenaphthene	14.68	153	602805	17.77	ng/ul	98
13) Phenanthrene	17.40	178	89844	1.84	ng/ul	96
15) Anthracene	17.40	178	90760	1.80	ng/ul	96
16) Fluoranthene	19.40	202	190285	3.80	ng/ul#	94
19) Pyrene	19.76	202	1124998	21.32	ng/ul#	88
20) Benzo(a)anthracene	21.59	228	113756	2.34	ng/ul	97
21) Chrysene	21.64	228	120843	2.71	ng/ul	97
23) Benzo(b)fluoranthene	23.77	252	183848	4.28	ng/ul#	89
24) Benzo(k)fluoranthene	23.77	252	183848	4.16	ng/ul#	89
26) Benzo(a)pyrene	24.62	252	102871	2.45	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	28.38	276	50879	1.31	ng/ul#	86

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

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