

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051817\
 Data File : BG027034.D
 Acq On : 19 May 2017 11:05
 Operator : SJ/MA
 Sample : I3136-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC31

Quant Time: May 19 12:53:10 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 04:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	253297	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1147429	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	606406	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1108416	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	990177	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	967344	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.32	160	1145296	18.41	ng/ul	0.00
10) Fluorene-d10	15.61	176	732032	17.64	ng/ul	0.00
14) Anthracene-d10	17.35	188	1108416	20.51	ng/ul	-0.09
18) Pyrene-d10	19.73	212	973813	18.84	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	910266	18.94	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.39	178	118156	1.91	ng/ul	98
15) Anthracene	17.39	178	118752	1.87	ng/ul	97
16) Fluoranthene	19.40	202	287512	4.54	ng/ul#	95
19) Pyrene	19.76	202	252279	3.90	ng/ul#	89
20) Benzo(a)anthracene	21.58	228	149420	2.50	ng/ul	95
21) Chrysene	21.65	228	163712	2.99	ng/ul	97
23) Benzo(b)fluoranthene	23.77	252	228216	3.97	ng/ul#	92
24) Benzo(k)fluoranthene	23.77	252	228216	3.86	ng/ul#	92
26) Benzo(a)pyrene	24.62	252	126833	2.25	ng/ul#	87

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

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