

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027159.D
 Acq On : 25 May 2017 11:13
 Operator : SJ/MA
 Sample : I3279-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DACB5

Quant Time: May 25 13:04:49 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	183628	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	839630	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	428447	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.37	188	794595	20.00	ng/ul	0.00
17) Chrysene-d12	21.62	240	711638	20.00	ng/ul	0.00
22) Perylene-d12	24.81	264	545215	20.00	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.32	160	979995	22.30	ng/ul	0.00
10) Fluorene-d10	15.62	176	625584	21.34	ng/ul	0.00
14) Anthracene-d10	17.37	188	794595	20.51	ng/ul	-0.09
18) Pyrene-d10	19.75	212	809053	21.77	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.59	264	598984	22.11	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) 2-Methylnaphthalene	12.46	142	34690	1.07	ng/ul	94
13) Phenanthrene	17.41	178	207845	4.68	ng/ul	100
15) Anthracene	17.41	178	208215	4.56	ng/ul	99
16) Fluoranthene	19.41	202	352300	7.76	ng/ul#	92
19) Pyrene	19.78	202	309038	6.64	ng/ul#	89
20) Benzo(a)anthracene	21.60	228	161725	3.77	ng/ul#	90
21) Chrysene	21.60	228	159067	4.04	ng/ul	95
23) Benzo(b)fluoranthene	23.80	252	205514	6.34	ng/ul#	85
24) Benzo(k)fluoranthene	23.80	252	205991	6.18	ng/ul#	85
26) Benzo(a)pyrene	24.65	252	116863	3.69	ng/ul#	76

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

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