

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052417\
 Data File : BG027122.D
 Acq On : 24 May 2017 9:01
 Operator : SJ/MA
 Sample : I3277-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC81

Quant Time: May 24 12:04:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	184389	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	860039	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	439924	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	802920	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	720076	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	623788	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.32	160	1040088	23.05	ng/ul	0.00
10) Fluorene-d10	15.61	176	661604	21.98	ng/ul	0.00
14) Anthracene-d10	17.35	188	802920	20.51	ng/ul	-0.10
18) Pyrene-d10	19.73	212	864697	23.00	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	720422	23.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.39	178	49074	1.09	ng/ul	99
15) Anthracene	17.39	178	49777	1.08	ng/ul	98
16) Fluoranthene	19.40	202	86696	1.89	ng/ul#	90
19) Pyrene	19.76	202	83201	1.77	ng/ul#	82
20) Benzo(a)anthracene	21.58	228	48554	1.12	ng/ul#	89
21) Chrysene	21.65	228	59356	1.49	ng/ul#	94
23) Benzo(b)fluoranthene	23.78	252	78404	2.11	ng/ul#	89
24) Benzo(k)fluoranthene	23.78	252	78404	2.06	ng/ul#	89
26) Benzo(a)pyrene	24.63	252	43431	1.20	ng/ul#	78

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

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