

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052317\
 Data File : BG027087.D
 Acq On : 23 May 2017 10:01
 Operator : SJ/MA
 Sample : I3276-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC96

Quant Time: May 23 11:13:26 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 04:05:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	248501	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1146637	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	590235	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	1092477	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	985563	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	849562	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	1522536	25.15	ng/ul	0.00
10) Fluorene-d10	15.61	176	973278	24.10	ng/ul	0.00
14) Anthracene-d10	17.36	188	1092477	20.51	ng/ul	-0.10
18) Pyrene-d10	19.74	212	1284804	24.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	1148121	27.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.40	178	90287	1.48	ng/ul	96
15) Anthracene	17.40	178	90646	1.44	ng/ul	97
16) Fluoranthene	19.40	202	154832	2.48	ng/ul#	91
19) Pyrene	19.76	202	128470	1.99	ng/ul#	88
20) Benzo(a)anthracene	21.58	228	63848	1.08	ng/ul	97
21) Chrysene	21.58	228	63538	1.17	ng/ul	93
23) Benzo(b)fluoranthene	23.76	252	78790	1.56	ng/ul#	92
24) Benzo(k)fluoranthene	23.76	252	78790	1.52	ng/ul#	92
26) Benzo(a)pyrene	24.61	252	50645	1.03	ng/ul#	88

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

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