

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052317\
 Data File : BG027082.D
 Acq On : 23 May 2017 6:45
 Operator : SJ/MA
 Sample : I3276-12MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC87MS

Manual Integrations
 APPROVED

mohammad
 5/24/2017 11:22:59 AM

Quant Time: May 23 08:16:18 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	8.01	152	172928	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	857643	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	507669	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1021284	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	896230	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	860921	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	1049563	20.16	ng/ul	0.00
10) Fluorene-d10	15.60	176	707834	20.38	ng/ul	0.00
14) Anthracene-d10	17.45	188	1007711m	20.24	ng/ul	0.00
18) Pyrene-d10	19.73	212	1007173	21.52	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	896986	20.97	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Acenaphthene	14.68	153	714136	19.93	ng/ul	98
13) Phenanthrene	17.39	178	64484m	1.13	ng/ul	
16) Fluoranthene	19.40	202	138156	2.37	ng/ul#	93
19) Pyrene	19.76	202	1357095	23.17	ng/ul#	84
20) Benzo(a)anthracene	21.58	228	76717	1.42	ng/ul	94
21) Chrysene	21.65	228	78774	1.59	ng/ul	96
23) Benzo(b)fluoranthene	23.77	252	121277	2.37	ng/ul#	89
26) Benzo(a)pyrene	24.62	252	66913	1.34	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	28.38	276	48592m	1.06	ng/ul	
29) Benzo(g,h,i)perylene	29.50	276	48026m	1.31	ng/ul	

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

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