

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
 Data File : BG027111.D
 Acq On : 24 May 2017 1:49
 Operator : SJ/MA
 Sample : I3275-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC46

Manual Integrations
 APPROVED

mohammad
 5/24/2017 2:08:29 PM

Quant Time: May 24 02:30:17 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	8.00	152	236123	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1091904	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	571559	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	1045987	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	970327	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	884404	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	1468317	25.05	ng/ul	0.00
10) Fluorene-d10	15.60	176	939550	24.02	ng/ul	0.00
14) Anthracene-d10	17.45	188	1245729m	24.43	ng/ul	0.00
18) Pyrene-d10	19.74	212	1245081	24.58	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	1122194	25.54	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.40	178	386767	6.61	ng/ul	99
15) Anthracene	17.49	178	63275	1.05	ng/ul	96
16) Fluoranthene	19.40	202	742445	12.42	ng/ul#	93
19) Pyrene	19.76	202	623832	9.84	ng/ul#	91
20) Benzo(a)anthracene	21.58	228	342202	5.85	ng/ul	98
21) Chrysene	21.64	228	343011	6.39	ng/ul	95
23) Benzo(b)fluoranthene	23.77	252	431810	8.22	ng/ul#	91
24) Benzo(k)fluoranthene	23.82	252	189238m	3.50	ng/ul	
26) Benzo(a)pyrene	24.62	252	266786	5.19	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.39	276	128617m	2.72	ng/ul	
29) Benzo(g,h,i)perylene	29.51	276	88701m	2.36	ng/ul	

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

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