

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
 Data File : BG027115.D
 Acq On : 24 May 2017 4:26
 Operator : SJ/MA
 Sample : I3275-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC75

Manual Integrations
 APPROVED

mohammad
 5/24/2017 2:08:43 PM

Quant Time: May 24 05:38:02 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	253118	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1192424	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	613556	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1090767	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	1029025	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	861623	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	1559161	24.77	ng/ul	0.00
10) Fluorene-d10	15.61	176	988995	23.56	ng/ul	0.00
14) Anthracene-d10	17.45	188	1305647m	24.55	ng/ul	0.00
18) Pyrene-d10	19.73	212	1262050	23.49	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	1206598	28.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.39	178	118880	1.95	ng/ul	99
16) Fluoranthene	19.40	202	193138	3.10	ng/ul#	96
19) Pyrene	19.76	202	168953	2.51	ng/ul#	90
20) Benzo(a)anthracene	21.58	228	101647m	1.64	ng/ul	
21) Chrysene	21.65	228	123931	2.18	ng/ul	97
23) Benzo(b)fluoranthene	23.78	252	180722	3.53	ng/ul#	89
24) Benzo(k)fluoranthene	23.83	252	64260m	1.22	ng/ul	
26) Benzo(a)pyrene	24.63	252	81716	1.63	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	28.39	276	47873m	1.04	ng/ul	

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

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