

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027162.D
 Acq On : 25 May 2017 13:10
 Operator : SJ/MA
 Sample : I3275-20DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC73DL

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:56:22 AM

Quant Time: May 25 15:17:35 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	160300	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	737973	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	356635	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.37	188	529019	20.00	ng/ul	0.00
17) Chrysene-d12	21.62	240	568246	20.00	ng/ul	0.01
22) Perylene-d12	24.80	264	450251	20.00	ng/ul	0.02

System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	195922	5.36	ng/ul	0.00
10) Fluorene-d10	15.62	176	123297	5.05	ng/ul	0.00
14) Anthracene-d10	17.46	188	174045	6.75	ng/ul	0.00
18) Pyrene-d10	19.75	212	163982	5.53	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.59	264	107222	4.79	ng/ul	0.02

Target Compounds				Qvalue		
3) Naphthalene	10.86	128	118166	3.09	ng/ul	98
4) 2-Methylnaphthalene	12.46	142	34922	1.23	ng/ul	99
9) Acenaphthene	14.69	153	116128	4.61	ng/ul	98
11) Fluorene	15.67	166	81636	3.04	ng/ul	96
13) Phenanthrene	17.41	178	915337	30.95	ng/ul	97
15) Anthracene	17.50	178	267367	8.80	ng/ul	98
16) Fluoranthene	19.42	202	1332049	44.06	ng/ul#	92
19) Pyrene	19.78	202	1051652	28.32	ng/ul#	86
20) Benzo(a)anthracene	21.60	228	522236	15.25	ng/ul	97
21) Chrysene	21.66	228	500518	15.92	ng/ul	96
23) Benzo(b)fluoranthene	23.80	252	488415	18.25	ng/ul#	93
24) Benzo(k)fluoranthene	23.86	252	233979m	8.50	ng/ul	
26) Benzo(a)pyrene	24.66	252	286495	10.94	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	28.45	276	110796m	4.60	ng/ul	
29) Benzo(g,h,i)perylene	29.60	276	65335m	3.41	ng/ul	

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

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