

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027161.D
 Acq On : 25 May 2017 12:31
 Operator : SJ/MA
 Sample : I3276-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC93

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:56:20 AM

Quant Time: May 25 13:23:32 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	170937	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	772884	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.63	164	376484	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.37	188	687968	20.00	ng/ul	0.01
17) Chrysene-d12	21.63	240	607304	20.00	ng/ul	0.02
22) Perylene-d12	24.82	264	449770	20.00	ng/ul	0.04

System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	878037	22.74	ng/ul	0.00
10) Fluorene-d10	15.61	176	552467	21.44	ng/ul	0.00
14) Anthracene-d10	17.47	188	760740m	22.68	ng/ul	0.00
18) Pyrene-d10	19.75	212	730717	23.04	ng/ul	0.01
25) Benzo(a)pyrene-d12	24.60	264	512725	22.94	ng/ul	0.03

Target Compounds				Qvalue		
3) Naphthalene	10.86	128	213365	5.32	ng/ul	99
4) 2-Methylnaphthalene	12.47	142	58839	1.98	ng/ul	99
5) 1-Methylnaphthalene	12.68	142	43113	1.35	ng/ul#	93
9) Acenaphthene	14.69	153	153694	5.78	ng/ul	97
11) Fluorene	15.67	166	168406	5.95	ng/ul	93
13) Phenanthrene	17.41	178	2409282m	62.65	ng/ul	
15) Anthracene	17.50	178	577775	14.62	ng/ul	98
16) Fluoranthene	19.42	202	3542521	90.10	ng/ul#	78
19) Pyrene	19.79	202	3107020	78.28	ng/ul#	79
20) Benzo(a)anthracene	21.61	228	1701588	46.50	ng/ul	93
21) Chrysene	21.67	228	1636872m	48.73	ng/ul	
23) Benzo(b)fluoranthene	23.81	252	1978758	74.02	ng/ul#	92
24) Benzo(k)fluoranthene	23.86	252	904591m	32.90	ng/ul	
26) Benzo(a)pyrene	24.67	252	1154664	44.15	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	28.46	276	530607	22.06	ng/ul#	79
28) Dibenzo(a,h)anthracene	28.49	278	113736	5.48	ng/ul#	78
29) Benzo(g,h,i)perylene	29.60	276	303847	15.88	ng/ul#	80

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

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