

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027163.D
 Acq On : 25 May 2017 13:50
 Operator : SJ/MA
 Sample : I3276-20DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC94DL

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:56:25 AM

Quant Time: May 25 15:23:21 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	160963	20.00	ng/ul	0.00
2) Naphthalene-d8	10.82	136	739037	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	362941	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.37	188	666954	20.00	ng/ul	0.00
17) Chrysene-d12	21.62	240	587415	20.00	ng/ul	0.01
22) Perylene-d12	24.81	264	454356	20.00	ng/ul	0.03
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	138378	3.72	ng/ul	0.00
10) Fluorene-d10	15.62	176	114639	4.62	ng/ul	0.00
14) Anthracene-d10	17.46	188	164191m	5.05	ng/ul	0.00
18) Pyrene-d10	19.75	212	156656	5.11	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.59	264	109303	4.84	ng/ul	0.02
Target Compounds						
3) Naphthalene	10.86	128	142369	3.71	ng/ul	Qvalue 98
4) 2-Methylnaphthalene	12.47	142	33568	1.18	ng/ul	98
9) Acenaphthene	14.69	153	72470	2.83	ng/ul	97
11) Fluorene	15.67	166	84639	3.10	ng/ul	100
13) Phenanthrene	17.41	178	1079517	28.95	ng/ul	96
15) Anthracene	17.50	178	230783	6.02	ng/ul	98
16) Fluoranthene	19.42	202	1436107	37.68	ng/ul#	91
19) Pyrene	19.78	202	1173938	30.58	ng/ul#	85
20) Benzo(a)anthracene	21.60	228	582857	16.47	ng/ul	95
21) Chrysene	21.67	228	523554	16.11	ng/ul	97
23) Benzo(b)fluoranthene	23.80	252	650481	24.09	ng/ul#	90
24) Benzo(k)fluoranthene	23.85	252	256736m	9.24	ng/ul	
26) Benzo(a)pyrene	24.65	252	354602	13.42	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	28.45	276	155465m	6.40	ng/ul	
29) Benzo(g,h,i)perylene	29.59	276	95028m	4.92	ng/ul	

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

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