

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027006.D
 Acq On : 18 May 2017 15:56
 Operator : SJ/MA
 Sample : SSTDICV020
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SICV98

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:03:50 AM

Quant Time: May 18 16:42:52 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 18 16:06:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	181595	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	871244	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	474983	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	883068	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	801406	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	802272	20.00	ng/ul	0.00

System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	961142	19.73	ng/ul	0.00
10) Fluorene-d10	15.60	176	639855	19.69	ng/ul	0.00
14) Anthracene-d10	17.45	188	846675	19.67	ng/ul	0.00
18) Pyrene-d10	19.73	212	810770	19.38	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	770150	19.32	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.85	128	901004	19.93	ng/ul	98
4) 2-Methylnaphthalene	12.45	142	661048	19.74	ng/ul	98
5) 1-Methylnaphthalene	12.67	142	712227	19.75	ng/ul#	94
8) Acenaphthylene	14.34	152	978788	19.99	ng/ul	99
9) Acenaphthene	14.68	153	665009	19.84	ng/ul	96
11) Fluorene	15.66	166	713209	19.97	ng/ul	95
13) Phenanthrene	17.39	178	983543	19.92	ng/ul	97
15) Anthracene	17.48	178	1012194	19.96	ng/ul	97
16) Fluoranthene	19.40	202	1016552	20.14	ng/ul#	93
19) Pyrene	19.76	202	1034548	19.75	ng/ul#	88
20) Benzo(a)anthracene	21.58	228	935081	19.36	ng/ul	97
21) Chrysene	21.64	228	848875	19.15	ng/ul	99
23) Benzo(b)fluoranthene	23.75	252	939192	19.70	ng/ul#	94
24) Benzo(k)fluoranthene	23.82	252	927185	18.90	ng/ul#	95
26) Benzo(a)pyrene	24.61	252	909699	19.50	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.37	276	840529	19.59	ng/ul#	82
28) Dibenzo(a,h)anthracene	28.42	278	707152	19.10	ng/ul#	92
29) Benzo(g,h,i)perylene	29.49	276	610627m	17.89	ng/ul	

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

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