

Data Path : Z:\HPCHEM1\BNA_N\Data\BN031418\
 Data File : BN000405.D
 Acq On : 15 Mar 2018 09:02
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02005

Quant Time: Mar 15 11:13:56 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 15 07:55:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	312544	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1475228	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	806030	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1656382	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1301977	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	1177421	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	1610022	20.13	ng/ul	0.00
10) Fluorene-d10	16.04	176	1047686	19.34	ng/ul	0.00
14) Anthracene-d10	17.89	188	1555527	20.10	ng/ul	0.00
18) Pyrene-d10	20.14	212	1509033	23.69	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1062425	19.76	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	11.34	128	1493801	19.188	ng/ul	99
4) 2-Methylnaphthalene	12.92	142	1022501	18.659	ng/ul	97
5) 1-Methylnaphthalene	13.14	142	1023635	18.613	ng/ul#	93
8) Acenaphthylene	14.80	152	1573224	19.570	ng/ul	99
9) Acenaphthene	15.13	153	1075972	19.230	ng/ul	96
11) Fluorene	16.10	166	1173902	19.022	ng/ul	93
13) Phenanthrene	17.83	178	1835651	19.324	ng/ul	100
15) Anthracene	17.92	178	1896945	19.680	ng/ul	99
16) Fluoranthene	19.81	202	1966873	19.164	ng/ul#	93
19) Pyrene	20.17	202	1927560	23.449	ng/ul#	87
20) Benzo(a)anthracene	21.89	228	1625507	20.083	ng/ul	98
21) Chrysene	21.95	228	1483556	19.314	ng/ul	99
23) Benzo(b)fluoranthene	23.64	252	1419650	20.220	ng/ul#	96
24) Benzo(k)fluoranthene	23.68	252	1349295	20.531	ng/ul#	96
26) Benzo(a)pyrene	24.29	252	1311977	19.634	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.97	276	1458020	20.237	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.98	278	1209540	20.481	ng/ul#	93
29) Benzo(g,h,i)perylene	27.77	276	1215070	20.198	ng/ul#	89

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

