

Data Path : Z:\HPCHEM1\BNA_N\Data\BN042418\
 Data File : BN000844.D
 Acq On : 24 Apr 2018 11:35
 Operator : JU/SJ
 Sample : SSTD04054
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD04054

Quant Time: Apr 24 12:49:14 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 12:27:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	132721	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	554111	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	277066	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	529611	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	478902	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	503832	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	1093988	39.78	ng/ul	0.00
10) Fluorene-d10	15.25	176	700500	37.62	ng/ul	0.00
14) Anthracene-d10	17.10	188	984246	39.78	ng/ul	0.00
18) Pyrene-d10	19.40	212	985145	42.05	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	1001845	43.54	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.43	128	1117089	38.203	ng/ul	100
4) 2-Methylnaphthalene	12.05	142	740329	35.967	ng/ul	97
5) 1-Methylnaphthalene	12.27	142	724238	35.061	ng/ul#	94
8) Acenaphthylene	13.97	152	1066915	38.609	ng/ul	98
9) Acenaphthene	14.32	153	717189	37.289	ng/ul	96
11) Fluorene	15.30	166	759247	35.792	ng/ul	94
13) Phenanthrene	17.04	178	1151413	37.909	ng/ul	100
15) Anthracene	17.13	178	1162152	37.709	ng/ul	99
16) Fluoranthene	19.06	202	1199859	36.562	ng/ul#	93
19) Pyrene	19.43	202	1203707	39.811	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	1160126	38.967	ng/ul	99
21) Chrysene	21.24	228	1082428	38.311	ng/ul	99
23) Benzo(b)fluoranthene	22.74	252	1196911	39.839	ng/ul#	96
24) Benzo(k)fluoranthene	22.79	252	1179538	41.943	ng/ul#	97
26) Benzo(a)pyrene	23.30	252	1133267	39.633	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.56	276	1400173	45.415	ng/ul#	86
28) Dibenzo(a,h)anthracene	25.57	278	1166657	46.167	ng/ul#	95
29) Benzo(g,h,i)perylene	26.23	276	1178475	45.780	ng/ul#	92

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

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