

Data Path : Z:\HPCHEM1\BNA_N\Data\BN042418\
 Data File : BN000843.D
 Acq On : 24 Apr 2018 11:01
 Operator : JU/SJ
 Sample : SSTD02053
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02053

Quant Time: Apr 24 12:35:56 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	151283	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	645565	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	327994	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	635990	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	591647	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	626969	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	652208	20.03	ng/ul	0.00
10) Fluorene-d10	15.25	176	424471	19.26	ng/ul	0.00
14) Anthracene-d10	17.10	188	599273	20.17	ng/ul	0.00
18) Pyrene-d10	19.40	212	597580	20.65	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	607369	21.21	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.43	128	660199	19.379	ng/ul	100
4) 2-Methylnaphthalene	12.05	142	442160	18.438	ng/ul	98
5) 1-Methylnaphthalene	12.27	142	432018	17.951	ng/ul#	93
8) Acenaphthylene	13.97	152	636516	19.457	ng/ul	99
9) Acenaphthene	14.32	153	437618	19.220	ng/ul	95
11) Fluorene	15.30	166	470110	18.720	ng/ul	94
13) Phenanthrene	17.04	178	705732	19.349	ng/ul	100
15) Anthracene	17.13	178	711956	19.237	ng/ul	99
16) Fluoranthene	19.06	202	729891	18.521	ng/ul#	93
19) Pyrene	19.43	202	749359	20.061	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	715965	19.465	ng/ul	99
21) Chrysene	21.24	228	676120	19.370	ng/ul	98
23) Benzo(b)fluoranthene	22.74	252	752154	20.118	ng/ul#	96
24) Benzo(k)fluoranthene	22.78	252	714930	20.429	ng/ul#	97
26) Benzo(a)pyrene	23.29	252	697493	19.602	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.56	276	844546	22.013	ng/ul#	82
28) Dibenzo(a,h)anthracene	25.57	278	703058	22.357	ng/ul#	94
29) Benzo(g,h,i)perylene	26.22	276	704984	22.007	ng/ul#	92

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

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