

Data Path : Z:\HPCHEM1\BNA_N\Data\BN042418\
 Data File : BN000842.D
 Acq On : 24 Apr 2018 10:26
 Operator : JU/SJ
 Sample : SSTD01052
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD01052

Quant Time: Apr 24 12:37:09 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	124159	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	525801	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	273207	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	520020	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	482763	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	498732	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	13.94	160	229392	8.46	ng/ul	0.00
10) Fluorene-d10	15.25	176	156805	8.54	ng/ul	0.00
14) Anthracene-d10	17.09	188	213785	8.80	ng/ul	0.00
18) Pyrene-d10	19.40	212	213075	9.02	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.24	264	204730	8.99	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.43	128	241409	8.700	ng/ul	99
4) 2-Methylnaphthalene	12.05	142	160593	8.222	ng/ul	96
5) 1-Methylnaphthalene	12.27	142	157540	8.037	ng/ul#	94
8) Acenaphthylene	13.97	152	231498	8.496	ng/ul	98
9) Acenaphthene	14.32	153	162968	8.593	ng/ul	95
11) Fluorene	15.30	166	174060	8.321	ng/ul	94
13) Phenanthrene	17.04	178	261794	8.778	ng/ul	99
15) Anthracene	17.13	178	261969	8.657	ng/ul	99
16) Fluoranthene	19.06	202	258583	8.025	ng/ul	94
19) Pyrene	19.43	202	273338	8.968	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	258352	8.608	ng/ul	99
21) Chrysene	21.24	228	245271	8.612	ng/ul	99
23) Benzo(b)fluoranthene	22.74	252	264331	8.888	ng/ul#	96
24) Benzo(k)fluoranthene	22.78	252	246281	8.847	ng/ul#	97
26) Benzo(a)pyrene	23.29	252	240249	8.488	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.55	276	283915	9.303	ng/ul#	83
28) Dibenzo(a,h)anthracene	25.57	278	238537	9.536	ng/ul#	95
29) Benzo(g,h,i)perylene	26.21	276	236670	9.288	ng/ul#	91

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

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