

Data Path : Z:\HPCHEM1\BNA_N\Data\BN042418\
 Data File : BN000841.D
 Acq On : 24 Apr 2018 09:52
 Operator : JU/SJ
 Sample : SSTD00551
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD00551

Quant Time: Apr 24 12:40:57 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	147700	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	642805	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	347175	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	711119	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	579777	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	523515	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	181428	5.27	ng/ul	0.00
10) Fluorene-d10	15.25	176	130893	5.61	ng/ul	0.00
14) Anthracene-d10	17.09	188	180634	5.44	ng/ul	0.00
18) Pyrene-d10	19.40	212	178545	6.29	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.24	264	129223	5.41	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.43	128	184844	5.449	ng/ul	100
4) 2-Methylnaphthalene	12.05	142	125487	5.255	ng/ul	98
5) 1-Methylnaphthalene	12.27	142	123485	5.153	ng/ul	94
8) Acenaphthylene	13.97	152	185602	5.360	ng/ul	99
9) Acenaphthene	14.32	153	131503	5.457	ng/ul	96
11) Fluorene	15.30	166	143537	5.400	ng/ul	94
13) Phenanthrene	17.04	178	221876	5.440	ng/ul	99
15) Anthracene	17.13	178	220087	5.319	ng/ul	99
16) Fluoranthene	19.06	202	214288	4.863	ng/ul#	94
19) Pyrene	19.43	202	230969	6.310	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	194564	5.398	ng/ul	100
21) Chrysene	21.23	228	185168	5.414	ng/ul	98
23) Benzo(b)fluoranthene	22.73	252	155831	4.992	ng/ul#	96
24) Benzo(k)fluoranthene	22.78	252	164298	5.623	ng/ul#	95
26) Benzo(a)pyrene	23.29	252	152673	5.139	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.54	276	174140	5.436	ng/ul#	86
28) Dibenzo(a,h)anthracene	25.56	278	146494	5.579	ng/ul#	95
29) Benzo(g,h,i)perylene	26.21	276	143819	5.377	ng/ul#	91

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

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