

Data Path : Z:\HPCHEM1\BNA_N\Data\BN030918\
 Data File : BN000279.D
 Acq On : 09 Mar 2018 12:01
 Operator : JU/SJ
 Sample : SSTDICV020
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV91

Quant Time: Mar 09 13:06:34 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 12:58:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	186494	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	956736	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	573159	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1226822	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1347888	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1428147	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1108624	19.49	ng/ul	0.00
10) Fluorene-d10	16.04	176	739992	19.21	ng/ul	0.00
14) Anthracene-d10	17.87	188	1138244	19.86	ng/ul	0.00
18) Pyrene-d10	20.13	212	1237408	18.77	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.21	264	1290478	19.79	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	11.34	128	975267	19.317	ng/ul	99
4) 2-Methylnaphthalene	12.92	142	695117	19.559	ng/ul	99
5) 1-Methylnaphthalene	13.13	142	697237	19.549	ng/ul#	93
8) Acenaphthylene	14.79	152	1113193	19.473	ng/ul	98
9) Acenaphthene	15.12	153	773572	19.443	ng/ul	97
11) Fluorene	16.09	166	865331	19.719	ng/ul	93
13) Phenanthrene	17.82	178	1380264	19.618	ng/ul	99
15) Anthracene	17.91	178	1419594	19.885	ng/ul	99
16) Fluoranthene	19.80	202	1541643	20.280	ng/ul#	95
19) Pyrene	20.16	202	1623466	19.077	ng/ul#	89
20) Benzo(a)anthracene	21.87	228	1633632	19.496	ng/ul	98
21) Chrysene	21.93	228	1548382	19.472	ng/ul	99
23) Benzo(b)fluoranthene	23.62	252	1664945	19.550	ng/ul#	96
24) Benzo(k)fluoranthene	23.66	252	1619682	20.318	ng/ul#	96
26) Benzo(a)pyrene	24.26	252	1604633	19.798	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.93	276	1707641	19.540	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.93	278	1420121	19.825	ng/ul#	92
29) Benzo(g,h,i)perylene	27.71	276	1392560	19.084	ng/ul#	89

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

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