

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000282.D
 Acq On : 09 Mar 2018 15:26
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02092

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:52:36 PM

Quant Time: Mar 10 00:42:50 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	173990	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	889762	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	534102	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1163285	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1319845	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1425849	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1024659	19.33	ng/ul	0.00
10) Fluorene-d10	16.04	176	691800	19.27	ng/ul	0.00
14) Anthracene-d10	17.87	188	1078607	19.84	ng/ul	0.00
18) Pyrene-d10	20.13	212	1191805	18.46	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.21	264	1262167	19.38	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.33	128	909106	19.362	ng/ul	100
4) 2-Methylnaphthalene	12.92	142	650197	19.672	ng/ul	98
5) 1-Methylnaphthalene	13.13	142	649092	19.569	ng/ul#	92
8) Acenaphthylene	14.79	152	1042749	19.575	ng/ul	98
9) Acenaphthene	15.12	153	713667	19.249	ng/ul	96
11) Fluorene	16.09	166	813571	19.895	ng/ul	93
13) Phenanthrene	17.82	178	1308829	19.618	ng/ul	100
15) Anthracene	17.91	178	1344695	19.864	ng/ul	99
16) Fluoranthene	19.80	202	1468159	20.368	ng/ul#	93
19) Pyrene	20.16	202	1558258	18.700	ng/ul#	91
20) Benzo(a)anthracene	21.87	228	1589312	19.370	ng/ul	99
21) Chrysene	21.93	228	1503406m	19.308	ng/ul	
23) Benzo(b)fluoranthene	23.62	252	1630838	19.181	ng/ul#	96
24) Benzo(k)fluoranthene	23.66	252	1578881	19.838	ng/ul#	96
26) Benzo(a)pyrene	24.26	252	1580258	19.528	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.93	276	1682628	19.285	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.94	278	1395840	19.518	ng/ul#	93
29) Benzo(a,h,i)perylene	27.72	276	1366426	18.756	ng/ul#	90

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

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