Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000274.D
Acq On : 09 Mar 2018 09:09
Operator : JU/SJ
Sample : SSTD00586
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00586

Quant Time: Mar 09 13:57:43 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 12:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	196186	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1010197	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	600594	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1290634	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1323755	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1380121	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	289872	4.71	ng/ul	0.00
10) Fluorene-d10	16.04	176	209247	5.09	ng/ul	0.00
14) Anthracene-d10	17.87	188	300296	4.77	ng/ul	0.00
18) Pyrene-d10	20.13	212	327291	4.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.21	264	307276	4.48	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.33	128	277943	5.303	ng/ul	99
4) 2-Methylnaphthalene	12.91	142	194365	5.005	ng/ul	98
5) 1-Methylnaphthalene	13.13	142	195682	4.681	ng/ul#	94
8) Acenaphthylene	14.79	152	304653	4.920	ng/ul	98
9) Acenaphthene	15.12	153	215609	5.087	ng/ul	95
11) Fluorene	16.09	166	243689	5.396	ng/ul	95
13) Phenanthrene	17.82	178	391501	5.426	ng/ul	99
15) Anthracene	17.91	178	389045	5.248	ng/ul	99
16) Fluoranthene	19.80	202	406854	5.516	ng/ul	95
19) Pyrene	20.16	202	439010	5.074	ng/ul#	93
20) Benzo(a)anthracene	21.87	228	411871	5.164	ng/ul	98
21) Chrysene	21.93	228	411159	5.615	ng/ul	99
23) Benzo(b)fluoranthene	23.61	252	421475	5.138	ng/ul#	96
24) Benzo(k)fluoranthene	23.66	252	385421	4.568	ng/ul#	95
26) Benzo(a)pyrene	24.26	252	390272	4.863	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.92	276	399875	5.418	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.93	278	319525	5.016	ng/ul#	94
29) Benzo(g,h,i)perylene	27.70	276	344103	5.862	ng/ul#	89

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

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