Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM111017\
Data File : BM012870.D
Acq On : 10 Nov 2017 19:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02016

Quant Time: Nov 10 22:02:41 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 14:59:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	61748	20.00	ng/ul	0.00
2) Naphthalene-d8	10.58	136	238670	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	146043	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	351226	20.00	ng/ul	0.00
17) Chrysene-d12	21.36	240	431456	20.00	ng/ul	0.00
22) Perylene-d12	23.64	264	478336	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.12	160	289723	19.07	ng/ul	0.00
10) Fluorene-d10	15.43	176	198254	19.08	ng/ul	0.00
14) Anthracene-d10	17.27	188	319650	18.83	ng/ul	0.00
18) Pyrene-d10	19.57	212	362557	18.78	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.49	264	428621	18.98	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.63	128	232300	19.223	ng/ul	100
4) 2-Methylnaphthalene	12.25	142	174297	19.587	ng/ul	99
5) 1-Methylnaphthalene	12.46	142	170117	19.506	ng/ul#	97
8) Acenaphthylene	14.15	152	282346	19.103	ng/ul	99
9) Acenaphthene	14.49	153	189788	19.173	ng/ul	95
11) Fluorene	15.48	166	230527	19.523	ng/ul	94
13) Phenanthrene	17.22	178	366545	18.894	ng/ul	99
15) Anthracene	17.31	178	382315	18.968	ng/ul	98
16) Fluoranthene	19.24	202	454847	19.060	ng/ul#	90
19) Pyrene	19.60	202	475987	19.219	ng/ul#	92
20) Benzo(a)anthracene	21.34	228	501719	18.899	ng/ul	100
21) Chrysene	21.40	228	450786	19.001	ng/ul	98
23) Benzo(b)fluoranthene	22.95	252	545573	19.180	ng/ul#	97
24) Benzo(k)fluoranthene	23.00	252	518375	19.068	ng/ul#	97
26) Benzo(a)pyrene	23.54	252	519482	18.830	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.95	276	660078	18.550	ng/ul	97
28) Dibenzo(a,h)anthracene	25.96	278	555908	18.585	ng/ul#	95
29) Benzo(g,h,i)perylene	26.66	276	544869	18.344	ng/ul#	95

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

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