Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
Data File : BM021990.D
Acq On : 10 Aug 2019 03:53
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.448

Quant Time: Aug 10 05:24:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	632	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	2985	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	1593	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	3412	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	3140	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	3599	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1779	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	3873	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	2954	0.350	ng/ul	97
5) 2-Methylnaphthalene	12.10	142	1999	0.356	ng/ul	100
7) Acenaphthylene	14.01	152	2530	0.341	ng/ul	99
8) Acenaphthene	14.34	153	2223	0.366	ng/ul	96
9) Fluorene	15.35	166	2329	0.345	ng/ul	98
11) Pentachlorophenol	16.72	266	216	0.343	ng/ul#	85
12) Phenanthrene	17.09	178	3523	0.355	ng/ul	98
13) Anthracene	17.19	178	3053	0.361	ng/ul	98
15) Fluoranthene	19.11	202	4272	0.321	ng/ul	96
17) Pyrene	19.48	202	4529	0.351	ng/ul#	94
18) Benzo(a)anthracene	21.22	228	3861	0.344	ng/ul	99
19) Chrysene	21.27	228	4858	0.336	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	4238	0.349	ng/ul	98
22) Benzo(k)fluoranthene	22.83	252	4779	0.348	ng/ul	98
23) Benzo(a)pyrene	23.36	252	4201	0.340	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.67	276	5117	0.347	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.68	278	4121	0.346	ng/ul	99
26) Benzo(g,h,i)perylene	26.35	276	4545	0.343	ng/ul#	94

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

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