Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
Data File : BE094218.D
Acq On : 9 Oct 2017 13:08
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.422

Quant Time: Oct 10 08:52:00 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 04:05:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1239	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6753	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3740	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8457	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	8537	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	8925	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4217	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	10429	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	6370	0.385	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	4462	0.416	ng/ul	97
7) Acenaphthylene	14.24	152	6894	0.473	ng/ul	97
8) Acenaphthene	14.58	153	4849	0.404	ng/ul	97
9) Fluorene	15.57	166	5584	0.397	ng/ul	92
11) Pentachlorophenol	16.93	266	500	0.504	ng/ul	99
12) Phenanthrene	17.29	178	8878	0.402	ng/ul#	90
13) Anthracene	17.38	178	9018	0.420	ng/ul#	90
15) Fluoranthene	19.31	202	10311	0.355	ng/ul	84
17) Pyrene	19.67	202	10920	0.460	ng/ul#	84
18) Benzo(a)anthracene	21.40	228	10288	0.454	ng/ul#	80
19) Chrysene	21.46	228	9473	0.362	ng/ul#	77
21) Benzo(b)fluoranthene	23.16	252	10529	0.434	ng/ul#	57
22) Benzo(k)fluoranthene	23.21	252	9660	0.345	ng/ul#	54
23) Benzo(a)pyrene	23.82	252	9796	0.389	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	26.60	276	11389	0.442	ng/ul#	81
25) Dibenzo(a,h)anthracene	26.61	278	9416	0.436	ng/ul#	67
26) Benzo(g,h,i)perylene	27.43	276	9513	0.428	ng/ul#	62

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

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