Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
Data File : BE094215.D
Acq On : 9 Oct 2017 9:55
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.421

Quant Time: Oct 10 08:46:39 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	1022	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	5679	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	3295	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	7910	0.40	ng/ul	-0.04
16) Chrysene-d12	21.41	240	8241	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	8179	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3623	0.41	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	9857	0.37	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.74	128	5377	0.387	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	3773	0.418	ng/ul	98
7) Acenaphthylene	14.23	152	5929	0.462	ng/ul	97
8) Acenaphthene	14.57	153	4256	0.402	ng/ul	99
9) Fluorene	15.56	166	4940	0.399	ng/ul	91
11) Pentachlorophenol	16.93	266	278	0.300	ng/ul	98
12) Phenanthrene	17.29	178	8159	0.395	ng/ul#	94
13) Anthracene	17.38	178	8188	0.407	ng/ul#	93
15) Fluoranthene	19.30	202	9915	0.365	ng/ul	84
17) Pyrene	19.66	202	10443	0.455	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	9836	0.450	ng/ul#	87
19) Chrysene	21.45	228	9479	0.375	ng/ul	99
21) Benzo(b)fluoranthene	23.14	252	9534	0.429	ng/ul	92
22) Benzo(k)fluoranthene	23.19	252	9510	0.370	ng/ul	93
23) Benzo(a)pyrene	23.80	252	9433	0.409	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.57	276	10233	0.433	ng/ul#	81
25) Dibenzo(a,h)anthracene	26.58	278	8656	0.437	ng/ul#	92
26) Benzo(g,h,i)perylene	27.39	276	8663	0.425	ng/ul	96

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

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