Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091218\
Data File : BE097447.D
Acq On : 12 Sep 2018 9:11
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.429

Quant Time: Sep 13 01:12:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 08 02:48:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	823	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4456	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2967	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	7929	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	8497	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	8507	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	3137	0.45	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	9592	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.16	128	4345	0.400	ng/ul#	94
5) 2-Methylnaphthalene	11.79	142	3094	0.451	ng/ul	97
7) Acenaphthylene	13.72	152	4611	0.427	ng/ul	97
8) Acenaphthene	14.07	153	3736	0.402	ng/ul	96
9) Fluorene	15.07	166	4381	0.411	ng/ul	92
11) Pentachlorophenol	16.43	266	322	0.412	ng/ul	97
12) Phenanthrene	16.80	178	8191	0.401	ng/ul#	88
13) Anthracene	16.90	178	7220	0.421	ng/ul#	91
15) Fluoranthene	18.83	202	9510	0.363	ng/ul	84
17) Pyrene	19.20	202	9384	0.410	ng/ul#	80
18) Benzo(a)anthracene	20.95	228	9258	0.424	ng/ul#	86
19) Chrysene	21.00	228	10030	0.399	ng/ul	97
21) Benzo(b)fluoranthene	22.53	252	9503	0.417	ng/ul	84
22) Benzo(k)fluoranthene	22.57	252	9946	0.392	ng/ul#	87
23) Benzo(a)pyrene	23.10	252	9072	0.430	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.49	276	11610	0.425	ng/ul#	75
25) Dibenzo(a,h)anthracene	25.51	278	9623	0.416	ng/ul#	88
26) Benzo(g,h,i)perylene	26.19	276	9717	0.417	ng/ul#	91

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

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