Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080918\
Data File : BE097243.D
Acq On : 9 Aug 2018 10:14
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.495

Quant Time: Aug 09 16:04:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1118	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6061	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3413	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	7817	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	7576	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7815	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3946	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	8735	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.18	128	5715	0.389	ng/ul#	93
5) 2-Methylnaphthalene	11.80	142	3861	0.398	ng/ul	98
7) Acenaphthylene	13.73	152	5945	0.403	ng/ul	97
8) Acenaphthene	14.08	153	4215	0.395	ng/ul#	92
9) Fluorene	15.08	166	4621	0.377	ng/ul#	93
11) Pentachlorophenol	16.44	266	299	0.267	ng/ul	95
12) Phenanthrene	16.81	178	7601	0.381	ng/ul#	88
13) Anthracene	16.90	178	7126	0.383	ng/ul#	91
15) Fluoranthene	18.84	202	8714	0.331	ng/ul	84
17) Pyrene	19.20	202	8463	0.417	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	8393	0.388	ng/ul#	86
19) Chrysene	21.01	228	8568	0.384	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	8102	0.380	ng/ul	84
22) Benzo(k)fluoranthene	22.58	252	9027	0.393	ng/ul#	88
23) Benzo(a)pyrene	23.11	252	8202	0.385	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.52	276	10599	0.397	ng/ul#	77
25) Dibenzo(a,h)anthracene	25.53	278	8896	0.408	ng/ul#	88
26) Benzo(g,h,i)perylene	26.21	276	8890	0.386	ng/ul#	93

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

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