Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE071118\
Data File : BE096891.D
Acq On : 11 Jul 2018 15:49
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.455

Quant Time: Jul 11 16:29:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 10 02:37:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2859	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	15823	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	9035	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	21766	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	18971	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	19074	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	9036	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	17819	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.19	128	12889	0.337	ng/ul#	91
5) 2-Methylnaphthalene	11.81	142	8959	0.344	ng/ul	98
7) Acenaphthylene	13.74	152	12511	0.338	ng/ul	97
8) Acenaphthene	14.09	153	9788	0.320	ng/ul	96
9) Fluorene	15.08	166	10124	0.321	ng/ul#	92
11) Pentachlorophenol	16.44	266	615	0.432	ng/ul	96
12) Phenanthrene	16.82	178	17972	0.320	ng/ul#	89
13) Anthracene	16.91	178	16091	0.338	ng/ul#	92
15) Fluoranthene	18.85	202	19438	0.325	ng/ul	84
17) Pyrene	19.21	202	19189	0.308	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	16189	0.362	ng/ul#	84
19) Chrysene	21.02	228	18256	0.315	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	16436	0.316	ng/ul	82
22) Benzo(k)fluoranthene	22.58	252	16972	0.299	ng/ul#	85
23) Benzo(a)pyrene	23.12	252	14785	0.336	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.51	276	16595	0.363	ng/ul#	80
25) Dibenzo(a,h)anthracene	25.54	278	13648	0.376	ng/ul#	88
26) Benzo(g,h,i)perylene	26.20	276	14548	0.328	ng/ul#	94

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

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