Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091019\
Data File : BM022634.D
Acq On : 10 Sep 2019 23:51
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.460

Quant Time: Sep 11 00:23:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	15259	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	60567	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	30654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	65565	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	47380	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	43764	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	39871	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	70488	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.69	128	69675	0.404	ng/ul	100
5) 2-Methylnaphthalene	12.30	142	47417	0.401	ng/ul	100
7) Acenaphthylene	14.20	152	57671	0.406	ng/ul	100
8) Acenaphthene	14.54	153	47185	0.397	ng/ul	99
9) Fluorene	15.52	166	52773	0.388	ng/ul	99
11) Pentachlorophenol	16.87	266	5255	0.395	ng/ul	100
12) Phenanthrene	17.25	178	82974	0.397	ng/ul	100
13) Anthracene	17.34	178	72011	0.402	ng/ul	100
15) Fluoranthene	19.27	202	88218	0.391	ng/ul	99
17) Pyrene	19.63	202	88609	0.413	ng/ul	99
18) Benzo(a)anthracene	21.37	228	73791	0.407	ng/ul	100
19) Chrysene	21.42	228	76029	0.399	ng/ul	100
21) Benzo(b)fluoranthene	22.98	252	73996	0.389	ng/ul	99
22) Benzo(k)fluoranthene	23.02	252	76046	0.392	ng/ul	99
23) Benzo(a)pyrene	23.57	252	68269	0.410	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.98	276	84012	0.414	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.00	278	68518	0.418	ng/ul	98
26) Benzo(g,h,i)perylene	26.69	276	66195	0.409	ng/ul	99

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

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