Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
Data File : BM022698.D
Acq On : 17 Sep 2019 09:34
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.468

Quant Time: Sep 17 10:16:17 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	7.84	152	9293	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	37024	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	19460	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	45676	0.40	ng/ul	-0.01
16) Chrysene-d12	21.39	240	35375	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	28697	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	22485	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	47364	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	38354	0.364	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	26179	0.362	ng/ul	100
7) Acenaphthylene	14.19	152	32750	0.364	ng/ul	99
8) Acenaphthene	14.53	153	30078	0.399	ng/ul	99
9) Fluorene	15.52	166	31246	0.362	ng/ul	100
11) Pentachlorophenol	16.86	266	3157	0.341	ng/ul	99
12) Phenanthrene	17.25	178	52000	0.357	ng/ul	100
13) Anthracene	17.34	178	43111	0.345	ng/ul	100
15) Fluoranthene	19.26	202	57567	0.367	ng/ul	99
17) Pyrene	19.62	202	62269	0.388	ng/ul	99
18) Benzo(a)anthracene	21.37	228	46453	0.343	ng/ul	100
19) Chrysene	21.42	228	51800	0.364	ng/ul	100
21) Benzo(b)fluoranthene	22.98	252	47148	0.378	ng/ul	99
22) Benzo(k)fluoranthene	23.02	252	46212	0.363	ng/ul	98
23) Benzo(a)pyrene	23.57	252	39471	0.362	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.98	276	42746	0.321	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.99	278	34825	0.324	ng/ul	99
26) Benzo(g,h,i)perylene	26.68	276	36679	0.346	ng/ul	99

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

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