Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\

Quantitation Report (QT Reviewed)

Data File : BM022021.D
Acq On : 12 Aug 2019 08:35
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.452

Quant Time: Aug 12 14:04:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	609	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	2559	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	1388	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	3107	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	3047	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	3600	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1685	0.40	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	4010	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.45	128	2775	0.384	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	1926	0.400	ng/ul	97
7) Acenaphthylene	14.00	152	2421	0.374	ng/ul#	84
8) Acenaphthene	14.34	153	2171	0.410	ng/ul	97
9) Fluorene	15.34	166	2299	0.391	ng/ul	96
11) Pentachlorophenol	16.71	266	209	0.365	ng/ul	89
12) Phenanthrene	17.08	178	3580	0.396	ng/ul	99
13) Anthracene	17.17	178	3238	0.420	ng/ul	99
15) Fluoranthene	19.10	202	4605	0.380	ng/ul	99
17) Pyrene	19.46	202	4868	0.389	ng/ul	97
18) Benzo(a)anthracene	21.22	228	4474	0.410	ng/ul	98
19) Chrysene	21.27	228	5345	0.381	ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	4889	0.403	ng/ul	98
22) Benzo(k)fluoranthene	22.82	252	5459	0.397	ng/ul	100
23) Benzo(a)pyrene	23.35	252	4778	0.387	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.65	276	5968	0.405	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.66	278	4770	0.400	ng/ul	99
26) Benzo(g,h,i)perylene	26.33	276	5167	0.389	ng/ul	97

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

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