Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
Data File : BM025525.D
Acq On : 12 Mar 2020 16:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.439

Quant Time: Mar 13 02:51:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3063	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	12982	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9179	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	20197	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	13058	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	13084	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	9276	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	21053	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	14681	0.382	ng/ul	100
5) 2-Methylnaphthalene	12.09	142	10825	0.394	ng/ul	100
7) Acenaphthylene	14.00	152	13582	0.362	ng/ul#	87
8) Acenaphthene	14.35	153	12714	0.387	ng/ul	99
9) Fluorene	15.34	166	15551	0.388	ng/ul	100
11) Pentachlorophenol	16.69	266	1757	0.371	ng/ul	97
12) Phenanthrene	17.07	178	24737	0.386	ng/ul	100
13) Anthracene	17.16	178	21276	0.382	ng/ul	100
15) Fluoranthene	19.09	202	25658	0.370	ng/ul	97
17) Pyrene	19.45	202	24662	0.421	ng/ul	97
18) Benzo(a)anthracene	21.20	228	18801	0.403	ng/ul	99
19) Chrysene	21.25	228	20474	0.391	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	19294	0.372	ng/ul	99
22) Benzo(k)fluoranthene	22.80	252	19698	0.363	ng/ul	98
23) Benzo(a)pyrene	23.31	252	17811	0.414	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.57	276	21484	0.368	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.59	278	17622	0.359	ng/ul	98
26) Benzo(g,h,i)perylene	26.23	276	18619	0.368	ng/ul	98

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

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