Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
Data File : BM022006.D
Acq On : 10 Aug 2019 20:44
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.450

Quant Time: Aug 11 02:34:35 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	852	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3566	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	1860	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4089	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	3750	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4068	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2111	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	4667	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.46	128	3510	0.348	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	2357	0.351	ng/ul	99
7) Acenaphthylene	14.00	152	2919	0.336	ng/ul#	84
8) Acenaphthene	14.34	153	2625	0.370	ng/ul	98
9) Fluorene	15.34	166	2800	0.355	ng/ul	97
11) Pentachlorophenol	16.71	266	287	0.380	ng/ul	91
12) Phenanthrene	17.08	178	4283	0.360	ng/ul	99
13) Anthracene	17.18	178	3767	0.371	ng/ul	98
15) Fluoranthene	19.10	202	5226	0.328	ng/ul	97
17) Pyrene	19.47	202	5539	0.359	ng/ul	97
18) Benzo(a)anthracene	21.22	228	4798	0.358	ng/ul	99
19) Chrysene	21.27	228	5866	0.340	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	5186	0.378	ng/ul	95
22) Benzo(k)fluoranthene	22.83	252	5716	0.368	ng/ul	96
23) Benzo(a)pyrene	23.36	252	5160	0.370	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.66	276	6182	0.371	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.67	278	4947	0.367	ng/ul	97
26) Benzo(g,h,i)perylene	26.34	276	5409	0.361	ng/ul	98

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

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