Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025406.D
Acq On : 09 Mar 2020 04:07
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.420

Quant Time: Mar 09 05:00:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	4472	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.43	136	18834	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	12936	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	30198	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	23838	0.40	ng/ul	-0.01
20) Perylene-d12	23.41	264	20762	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	12385	0.35	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	32040	0.33	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.48	128	20103	0.355	ng/ul#	82
5) 2-Methylnaphthalene	12.10	142	14577	0.353	ng/ul	99
7) Acenaphthylene	14.01	152	18976	0.313	ng/ul	94
8) Acenaphthene	14.35	153	16764	0.357	ng/ul	99
9) Fluorene	15.34	166	20613	0.350	ng/ul	95
11) Pentachlorophenol	16.69	266	2660	0.337	ng/ul	99
12) Phenanthrene	17.07	178	34922	0.359	ng/ul	95
13) Anthracene	17.17	178	31139	0.360	ng/ul	95
15) Fluoranthene	19.09	202	40574	0.333	ng/ul	97
17) Pyrene	19.46	202	39715	0.439	ng/ul	96
18) Benzo(a)anthracene	21.20	228	33317	0.380	ng/ul	98
19) Chrysene	21.26	228	34716	0.361	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	29738	0.358	ng/ul	93
22) Benzo(k)fluoranthene	22.80	252	32245	0.370	ng/ul	99
23) Benzo(a)pyrene	23.31	252	25563	0.367	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.58	276	32549	0.374	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	26757	0.371	ng/ul#	94
26) Benzo(g,h,i)perylene	26.24	276	26625	0.361	ng/ul#	91

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

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