Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
Data File : BM025047.D
Acq On : 25 Feb 2020 17:02
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.484

Quant Time: Feb 25 17:41:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	2117	0.40	ng/ul	0.00
2) Naphthalene-d8	10.47	136	8410	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.33	164	5448	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	12775	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	13590	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	15206	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	6143	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	16866	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.52	128	10211	0.399	ng/ul#	84
5) 2-Methylnaphthalene	12.14	142	7164	0.388	ng/ul	99
7) Acenaphthylene	14.04	152	12033	0.383	ng/ul	95
8) Acenaphthene	14.39	153	8282	0.392	ng/ul	99
9) Fluorene	15.38	166	10015	0.378	ng/ul	97
11) Pentachlorophenol	16.72	266	1388	0.356	ng/ul	96
12) Phenanthrene	17.11	178	17267	0.384	ng/ul	97
13) Anthracene	17.20	178	16580	0.381	ng/ul	96
15) Fluoranthene	19.12	202	21795	0.334	ng/ul	98
17) Pyrene	19.49	202	22075	0.360	ng/ul	98
18) Benzo(a)anthracene	21.23	228	22242	0.379	ng/ul	98
19) Chrysene	21.28	228	22573	0.386	ng/ul	98
21) Benzo(b)fluoranthene	22.80	252	23173	0.389	ng/ul	94
22) Benzo(k)fluoranthene	22.84	252	23569	0.399	ng/ul#	96
23) Benzo(a)pyrene	23.36	252	21223	0.390	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.65	276	26384	0.387	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.66	278	22234	0.388	ng/ul	97
26) Benzo(g,h,i)perylene	26.31	276	22477	0.391	ng/ul#	94

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

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