Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033020\
Data File : BM025853.D
Acq On : 30 Mar 2020 10:49
Operator : CG/JU
Sample : SSTD0.180
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.180

Quant Time: Mar 30 12:35:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM033020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 30 12:31:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1715	0.40	ng/ul	0.00
2) Naphthalene-d8	10.34	136	6369	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	3682	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	8309	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	7210	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	7342	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	1059	0.09	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	2391	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.39	128	1927	0.101	ng/ul#	93
5) 2-Methylnaphthalene	12.01	142	1245	0.089	ng/ul	98
7) Acenaphthylene	13.93	152	1640	0.095	ng/ul	96
8) Acenaphthene	14.27	153	1337	0.100	ng/ul	97
9) Fluorene	15.26	166	1545	0.092	ng/ul#	96
12) Phenanthrene	16.99	178	2632	0.098	ng/ul#	94
13) Anthracene	17.09	178	2097	0.088	ng/ul#	94
15) Fluoranthene	19.02	202	2956	0.088	ng/ul	97
17) Pyrene	19.38	202	3010	0.110	ng/ul#	95
18) Benzo(a)anthracene	21.13	228	2449	0.092	ng/ul	96
19) Chrysene	21.18	228	3076	0.106	ng/ul	97
21) Benzo(b)fluoranthene	22.66	252	3065	0.104	ng/ul	82
22) Benzo(k)fluoranthene	22.70	252	3001	0.097	ng/ul#	81
23) Benzo(a)pyrene	23.20	252	2541	0.103	ng/ul#	72
24) Indeno(1,2,3-cd)pyrene	25.42	276	3282	0.107	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.44	278	2431	0.095	ng/ul#	82
26) Benzo(g,h,i)perylene	26.06	276	3267	0.125	ng/ul	95

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

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