Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040220\
Data File : BM025886.D
Acq On : 01 Apr 2020 14:21
Operator : CG/JU
Sample : SSTD0.181
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.181

Quant Time: Apr 01 16:08:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 16:04:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2478	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	9695	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	6319	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	15517	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	15792	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	16872	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	1756	0.11	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	4801	0.11	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.38	128	2893	0.100	ng/ul#	93
5) 2-Methylnaphthalene	12.01	142	1973	0.102	ng/ul	98
7) Acenaphthylene	13.93	152	2747	0.102	ng/ul	96
8) Acenaphthene	14.27	153	2262	0.101	ng/ul	98
9) Fluorene	15.26	166	2786	0.105	ng/ul	99
12) Phenanthrene	16.99	178	4918	0.101	ng/ul	98
13) Anthracene	17.09	178	4218	0.104	ng/ul	97
15) Fluoranthene	19.01	202	5811	0.103	ng/ul	97
17) Pyrene	19.37	202	5976	0.098	ng/ul#	95
18) Benzo(a)anthracene	21.13	228	5649	0.109	ng/ul	97
19) Chrysene	21.18	228	6306	0.101	ng/ul	99
21) Benzo(b)fluoranthene	22.66	252	6184	0.095	ng/ul	87
22) Benzo(k)fluoranthene	22.70	252	6839	0.102	ng/ul#	87
23) Benzo(a)pyrene	23.20	252	5599	0.104	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.42	276	6856	0.100	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.43	278	5675	0.107	ng/ul#	90
26) Benzo(g,h,i)perylene	26.06	276	5854	0.088	ng/ul	96

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

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