Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041520\
Data File : BM025956.D
Acq On : 15 Apr 2020 08:51
Operator : MA/SJ
Sample : SSTD0.180
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.180

Quant Time: Apr 15 10:45:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 10:41:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1214	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	4380	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	2583	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	5700	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	4202	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	3487	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	677	0.09	ng/ul	0.02
14) Fluoranthene-d10	18.98	212	1633	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.38	128	1379	0.107	ng/ul#	87
5) 2-Methylnaphthalene	12.02	142	902	0.100	ng/ul	98
7) Acenaphthylene	13.92	152	1228	0.111	ng/ul#	89
8) Acenaphthene	14.27	153	1044	0.114	ng/ul	98
9) Fluorene	15.27	166	1180	0.104	ng/ul#	97
12) Phenanthrene	16.99	178	1967	0.110	ng/ul#	93
13) Anthracene	17.09	178	1527	0.096	ng/ul#	91
15) Fluoranthene	19.01	202	2208	0.100	ng/ul	90
17) Pyrene	19.37	202	2316	0.154	ng/ul#	92
18) Benzo(a)anthracene	21.13	228	1582	0.105	ng/ul	97
19) Chrysene	21.18	228	2155	0.131	ng/ul	96
21) Benzo(b)fluoranthene	22.66	252	1628	0.127	ng/ul#	72
22) Benzo(k)fluoranthene	22.70	252	1783	0.130	ng/ul#	71
23) Benzo(a)pyrene	23.21	252	1347	0.117	ng/ul#	33
24) Indeno(1,2,3-cd)pyrene	25.45	276	1402	0.091	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.46	278	1015	0.079	ng/ul#	62
26) Benzo(g,h,i)perylene	26.07	276	1316	0.101	ng/ul#	79

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

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