Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040521\
Data File : BM029338.D
Acq On : 05 Apr 2021 12:09
Operator : CG/JU
Sample : SSTD0.176
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.176

Quant Time: Apr 05 14:12:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 05 14:08:43 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	2196	0.40	ng/ul	0.00
2) Naphthalene-d8	10.48	136	7095	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.33	164	3684	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.08	188	7819	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	8559	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	9160	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	978	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.10	212	1975	0.10	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.53	128	1968	0.111	ng/ul#	92
5) 2-Methylnaphthalene	12.15	142	1282	0.108	ng/ul	99
7) Acenaphthylene	14.05	152	1604	0.107	ng/ul#	92
8) Acenaphthene	14.40	153	1373	0.115	ng/ul	97
9) Fluorene	15.38	166	1531	0.116	ng/ul#	96
12) Phenanthrene	17.11	178	2648	0.121	ng/ul#	93
13) Anthracene	17.20	178	2178	0.105	ng/ul#	94
15) Fluoranthene	19.13	202	3190	0.128	ng/ul	95
17) Pyrene	19.49	202	3400	0.109	ng/ul	98
18) Benzo(a)anthracene	21.23	228	2990	0.102	ng/ul	98
19) Chrysene	21.28	228	3447	0.119	ng/ul	96
21) Benzo(b)fluoranthene	22.80	252	3206	0.102	ng/ul	70
22) Benzo(k)fluoranthene	22.84	252	3202	0.102	ng/ul#	74
23) Benzo(a)pyrene	23.37	252	2665	0.095	ng/ul#	59
24) Indeno(1,2,3-cd)pyrene	25.69	276	3584	0.099	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.71	278	2963	0.097	ng/ul#	85
26) Benzo(g,h,i)perylene	26.37	276	3073	0.102	ng/ul#	91

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

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