Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027849.D
Acq On : 20 Nov 2020 12:54
Operator : JU/CG
Sample : SSTD0.179
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.179

Quant Time: Nov 20 17:19:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 17:13:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1020	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3974	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2372	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.67	188	4925	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	3250	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2476	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	633	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1224	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	1175	0.099	ng/ul#	91
5) 2-Methylnaphthalene	12.81	142	795	0.098	ng/ul	99
7) Acenaphthylene	14.68	152	1122	0.097	ng/ul#	92
8) Acenaphthene	15.01	153	848	0.098	ng/ul	96
9) Fluorene	15.98	166	973	0.097	ng/ul#	98
12) Phenanthrene	17.71	178	1515	0.097	ng/ul#	94
13) Anthracene	17.80	178	1466	0.098	ng/ul#	92
15) Fluoranthene	19.68	202	1660	0.096	ng/ul	91
17) Pyrene	20.04	202	1686	0.102	ng/ul#	91
18) Benzo(a)anthracene	21.75	228	1307	0.100	ng/ul#	92
19) Chrysene	21.81	228	1251	0.098	ng/ul	93
21) Benzo(b)fluoranthene	23.45	252	991	0.095	ng/ul#	60
22) Benzo(k)fluoranthene	23.50	252	981	0.096	ng/ul#	59
23) Benzo(a)pyrene	24.08	252	931	0.102	ng/ul#	53
24) Indeno(1,2,3-cd)pyrene	26.69	276	984	0.100	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.69	278	810	0.099	ng/ul#	58
26) Benzo(g,h,i)perylene	27.46	276	820	0.099	ng/ul#	68

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

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