Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110623\
Data File : BM042599.D
Acq On : 06 Nov 2023 21:07
Operator : MA/JU
Sample : SSTD0.160
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1008

Quant Time: Nov 07 02:08:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 02:04:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	1172	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	2712	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.523	164	1638	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	3306	0.400	ng/ul	0.00
17) Chrysene-d12	21.460	240	2690	0.400	ng/ul	0.00
23) Perylene-d12	23.848	264	3345	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.286	152	372	0.107	ng/ul	0.01
18) Fluoranthene-d10	19.301	212	915	0.079	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.741	128	870	0.100	ng/ul#	76
7) 2-Methylnaphthalene	12.357	142	551	0.103	ng/ul	95
8) 1-Methylnaphthalene	12.572	142	551	0.103	ng/ul	99
10) Acenaphthylene	14.254	152	1094	0.108	ng/ul#	85
11) Acenaphthene	14.587	153	748	0.094	ng/ul	97
12) Fluorene	15.582	166	837	0.094	ng/ul#	96
15) Phenanthrene	17.320	178	1312	0.095	ng/ul#	87
16) Anthracene	17.422	178	1117	0.092	ng/ul#	81
19) Fluoranthene	19.334	202	1667	0.062	ng/ul#	83
20) Pyrene	19.701	202	1897	0.068	ng/ul#	86
21) Benzo(a)anthracene	21.445	228	1102	0.060	ng/ul#	85
22) Chrysene	21.498	228	1197	0.061	ng/ul#	87
24) Benzo(b)fluoranthene	23.114	252	1266	0.052	ng/ul#	35
25) Benzo(k)fluoranthene	23.161	252	1280	0.051	ng/ul#	41
26) Benzo(a)pyrene	23.740	252	1418	0.072	ng/ul#	28
27) Indeno(1,2,3-cd)pyrene	26.351	276	1809	0.070	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.364	278	1248	0.067	ng/ul#	24
29) Benzo(g,h,i)perylene	27.122	276	1726	0.078	ng/ul#	68

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

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