Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011024\
Data File : BM043808.D
Acq On : 10 Jan 2024 12:04
Operator : MA/JU
Sample : SSTD0.184
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1036

Quant Time: Jan 10 14:15:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 10 14:15:09 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	7188	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	19390	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.611	164	11242	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	25063	0.400	ng/ul	0.01
17) Chrysene-d12	21.550	240	18825	0.400	ng/ul	0.00
23) Perylene-d12	23.980	264	21477	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.396	152	2699	0.098	ng/ul	0.03
18) Fluoranthene-d10	19.390	212	6044	0.092	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.840	128	5643	0.098	ng/ul#	89
7) 2-Methylnaphthalene	12.473	142	3515	0.094	ng/ul	99
8) 1-Methylnaphthalene	12.676	142	3474	0.092	ng/ul	98
10) Acenaphthylene	14.338	152	6077	0.099	ng/ul	96
11) Acenaphthene	14.675	153	4411	0.099	ng/ul	98
12) Fluorene	15.675	166	4893	0.096	ng/ul	97
15) Phenanthrene	17.409	178	7822	0.094	ng/ul	96
16) Anthracene	17.510	178	7485	0.099	ng/ul	94
19) Fluoranthene	19.422	202	9164	0.089	ng/ul	97
20) Pyrene	19.785	202	9674	0.093	ng/ul	97
21) Benzo(a)anthracene	21.539	228	7903	0.096	ng/ul	97
22) Chrysene	21.588	228	9495	0.109	ng/ul	97
24) Benzo(b)fluoranthene	23.240	252	9052	0.095	ng/ul	67
25) Benzo(k)fluoranthene	23.290	252	10537	0.106	ng/ul#	66
26) Benzo(a)pyrene	23.880	252	8356	0.103	ng/ul#	47
27) Indeno(1,2,3-cd)pyrene	26.532	276	10606	0.112	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.555	278	8101	0.109	ng/ul#	73
29) Benzo(g,h,i)perylene	27.293	276	9166	0.115	ng/ul#	83

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

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