Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044093.D
Acq On : 15 Feb 2024 09:52
Operator : MA/JU
Sample : SSTD0.103
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1008

Quant Time: Feb 15 12:09:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 12:08:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	6439	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	18943	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	9727	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	22382	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	20010	0.400	ng/ul	0.00
23) Perylene-d12	23.891	264	25976	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	12.299	152	2594	0.100	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	5759	0.090	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.754	128	5634	0.100	ng/ul	97
7) 2-Methylnaphthalene	12.371	142	3384	0.100	ng/ul	97
8) 1-Methylnaphthalene	12.591	142	3433	0.102	ng/ul	98
10) Acenaphthylene	14.265	152	5250	0.096	ng/ul	97
11) Acenaphthene	14.607	153	3840	0.101	ng/ul	99
12) Fluorene	15.602	166	4269	0.101	ng/ul	99
15) Phenanthrene	17.343	178	7031	0.099	ng/ul	96
16) Anthracene	17.436	178	6956	0.103	ng/ul	96
19) Fluoranthene	19.364	202	8878	0.094	ng/ul	96
20) Pyrene	19.726	202	9481	0.097	ng/ul	98
21) Benzo(a)anthracene	21.485	228	9001	0.102	ng/ul	98
22) Chrysene	21.535	228	9976	0.107	ng/ul	98
24) Benzo(b)fluoranthene	23.163	252	10199	0.098	ng/ul	81
25) Benzo(k)fluoranthene	23.213	252	11412	0.104	ng/ul#	67
26) Benzo(a)pyrene	23.786	252	9687	0.102	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.376	276	12264	0.100	ng/ul	97
28) Dibenzo(a,h)anthracene	26.407	278	9662	0.099	ng/ul#	86
29) Benzo(g,h,i)perylene	27.128	276	10987	0.104	ng/ul	95

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

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