Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031124\
Data File : BM044571.D
Acq On : 11 Mar 2024 10:30
Operator : MA/JU
Sample : SSTD0.109
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1015

Quant Time: Mar 11 12:23:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM031124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 12:23:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.723	152	6837	0.400	ng/ul	0.00
4) Naphthalene-d8	10.506	136	21905	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.368	164	11956	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.128	188	26642	0.400	ng/ul	0.00
17) Chrysene-d12	21.318	240	17815	0.400	ng/ul	0.00
23) Perylene-d12	23.574	264	18324	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	12.118	152	3031	0.100	ng/ul	0.02
18) Fluoranthene-d10	19.160	212	6242	0.114	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.556	128	6205	0.098	ng/ul	96
7) 2-Methylnaphthalene	12.195	142	3793	0.096	ng/ul	99
8) 1-Methylnaphthalene	12.404	142	3832	0.096	ng/ul	99
10) Acenaphthylene	14.090	152	6150	0.097	ng/ul	97
11) Acenaphthene	14.432	153	4455	0.097	ng/ul	99
12) Fluorene	15.436	166	4982	0.096	ng/ul	99
15) Phenanthrene	17.171	178	7918	0.096	ng/ul	97
16) Anthracene	17.272	178	7348	0.091	ng/ul	96
19) Fluoranthene	19.192	202	8665	0.106	ng/ul	97
20) Pyrene	19.555	202	9132	0.107	ng/ul	98
21) Benzo(a)anthracene	21.306	228	6486	0.084	ng/ul	99
22) Chrysene	21.353	228	8006	0.095	ng/ul	98
24) Benzo(b)fluoranthene	22.899	252	6881	0.094	ng/ul#	68
25) Benzo(k)fluoranthene	22.943	252	7933	0.100	ng/ul#	74
26) Benzo(a)pyrene	23.486	252	6521	0.097	ng/ul#	36
27) Indeno(1,2,3-cd)pyrene	25.876	276	7159	0.085	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.913	278	5462	0.082	ng/ul#	78
29) Benzo(g,h,i)perylene	26.560	276	6519	0.087	ng/ul	94

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

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