Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120924\
Data File : BM048907.D
Acq On : 09 Dec 2024 14:18
Operator : RC/JU
Sample : SSTD0.124
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1006

Quant Time: Dec 09 16:42:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 16:39:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	5675	0.400	ng/ul	0.00
4) Naphthalene-d8	10.352	136	15756	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.223	164	7857	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	16019	0.400	ng/ul	0.00
17) Chrysene-d12	21.170	240	12371	0.400	ng/ul	0.00
23) Perylene-d12	23.338	264	13885	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	11.947	152	2032	0.104	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	3835	0.099	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.402	128	4148	0.102	ng/ul	95
7) 2-Methylnaphthalene	12.024	142	2544	0.107	ng/ul	99
8) 1-Methylnaphthalene	12.244	142	2556	0.102	ng/ul	99
10) Acenaphthylene	13.936	152	3380	0.097	ng/ul	99
11) Acenaphthene	14.288	153	2576	0.101	ng/ul	97
12) Fluorene	15.278	166	2842	0.107	ng/ul	98
15) Phenanthrene	17.009	178	4487	0.106	ng/ul	96
16) Anthracene	17.102	178	3920	0.105	ng/ul	95
19) Fluoranthene	19.033	202	5328	0.094	ng/ul#	93
20) Pyrene	19.396	202	5947	0.100	ng/ul#	91
21) Benzo(a)anthracene	21.155	228	4523	0.120	ng/ul	97
22) Chrysene	21.205	228	4976	0.090	ng/ul	98
24) Benzo(b)fluoranthene	22.698	252	4759	0.114	ng/ul	75
25) Benzo(k)fluoranthene	22.739	252	5461	0.097	ng/ul#	58
26) Benzo(a)pyrene	23.247	252	4458	0.107	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	25.501	276	5885	0.104	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.518	278	4647	0.109	ng/ul#	86
29) Benzo(g,h,i)perylene	26.152	276	4826	0.101	ng/ul#	91

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

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