Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092424\
Data File : BM047613.D
Acq On : 24 Sep 2024 16:37
Operator : RC/JU
Sample : SSTD0.187
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1008

Quant Time: Sep 25 02:50:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 02:35:09 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	7403	0.400	ng/ul	0.00
4) Naphthalene-d8	10.628	136	21372	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.464	164	10051	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.199	188	19325	0.400	ng/ul	0.00
17) Chrysene-d12	21.363	240	17168	0.400	ng/ul	0.00
23) Perylene-d12	23.642	264	18952	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	12.217	152	2925	0.092	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	4696	0.095	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.677	128	5875	0.105	ng/ul	96
7) 2-Methylnaphthalene	12.288	142	3433	0.094	ng/ul	99
8) 1-Methylnaphthalene	12.508	142	3589	0.094	ng/ul	100
10) Acenaphthylene	14.182	152	4928	0.106	ng/ul	95
11) Acenaphthene	14.524	153	3467	0.109	ng/ul	97
12) Fluorene	15.510	166	3667	0.099	ng/ul	99
15) Phenanthrene	17.242	178	6032	0.108	ng/ul	96
16) Anthracene	17.330	178	5257	0.106	ng/ul	95
19) Fluoranthene	19.247	202	6925	0.100	ng/ul#	95
20) Pyrene	19.610	202	7394	0.102	ng/ul	98
21) Benzo(a)anthracene	21.345	228	7904	0.125	ng/ul	98
22) Chrysene	21.398	228	9110	0.136	ng/ul	98
24) Benzo(b)fluoranthene	22.955	252	12276	0.163	ng/ul	75
25) Benzo(k)fluoranthene	22.999	252	11096	0.141	ng/ul#	78
26) Benzo(a)pyrene	23.543	252	7017	0.118	ng/ul#	48
27) Indeno(1,2,3-cd)pyrene	25.967	276	12182	0.135	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.984	278	9207	0.131	ng/ul#	87
29) Benzo(g,h,i)perylene	26.675	276	9843	0.131	ng/ul	92

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

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