Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049044.D
Acq On : 18 Dec 2024 11:59
Operator : RC/JU
Sample : SSTD0.130
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1013

Quant Time: Dec 18 14:07:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 14:06:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	5788	0.400	ng/ul	0.00
4) Naphthalene-d8	10.332	136	16841	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.201	164	9575	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	19541	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	17453	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264	20609	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	11.932	152	2182	0.100	ng/ul	0.00
18) Fluoranthene-d10	18.983	212	4927	0.096	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.381	128	4136	0.096	ng/ul#	91
7) 2-Methylnaphthalene	12.003	142	2607	0.098	ng/ul	97
8) 1-Methylnaphthalene	12.223	142	2739	0.101	ng/ul	99
10) Acenaphthylene	13.919	152	3930	0.097	ng/ul	95
11) Acenaphthene	14.266	153	2860	0.094	ng/ul	98
12) Fluorene	15.256	166	3226	0.095	ng/ul	99
15) Phenanthrene	16.993	178	5101	0.096	ng/ul	96
16) Anthracene	17.082	178	4606	0.096	ng/ul#	94
19) Fluoranthene	19.016	202	6223	0.089	ng/ul	97
20) Pyrene	19.378	202	6753	0.089	ng/ul	98
21) Benzo(a)anthracene	21.131	228	6008	0.097	ng/ul	98
22) Chrysene	21.181	228	6659	0.097	ng/ul	96
24) Benzo(b)fluoranthene	22.665	252	6446	0.091	ng/ul#	66
25) Benzo(k)fluoranthene	22.706	252	7265	0.091	ng/ul#	67
26) Benzo(a)pyrene	23.212	252	6163	0.093	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	25.450	276	8931	0.098	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.467	278	6784	0.095	ng/ul#	80
29) Benzo(g,h,i)perylene	26.091	276	7244	0.098	ng/ul#	87

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

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