Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030323\
Data File : BM038851.D
Acq On : 03 Mar 2023 09:17
Operator : CG/JU
Sample : SSTD0.134
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1001

Quant Time: Mar 03 21:52:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 21:49:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	6366	0.400	ng/ul	0.00
4) Naphthalene-d8	10.826	136	20288	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	10727	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	23178	0.400	ng/ul	0.00
17) Chrysene-d12	21.561	240	19767	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	17675	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	12.409	152	2498	0.071	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	4857	0.084	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.875	128	4924	0.099	ng/ul	96
7) 2-Methylnaphthalene	12.481	142	2933	0.082	ng/ul	98
8) 1-Methylnaphthalene	12.701	142	3116	0.086	ng/ul	99
10) Acenaphthylene	14.362	152	3884	0.085	ng/ul	94
11) Acenaphthene	14.705	153	3229	0.093	ng/ul	100
12) Fluorene	15.690	166	3591	0.087	ng/ul	98
15) Phenanthrene	17.427	178	6216	0.090	ng/ul	97
16) Anthracene	17.516	178	4921	0.077	ng/ul	95
19) Fluoranthene	19.438	202	6773	0.087	ng/ul	98
20) Pyrene	19.800	202	7105	0.085	ng/ul	99
21) Benzo(a)anthracene	21.544	228	5758	0.087	ng/ul	99
22) Chrysene	21.599	228	7107	0.103	ng/ul	99
24) Benzo(b)fluoranthene	23.262	252	6678	0.105	ng/ul	86
25) Benzo(k)fluoranthene	23.312	252	6577	0.104	ng/ul#	83
26) Benzo(a)pyrene	23.903	252	5215	0.091	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.561	276	6552	0.074	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.591	278	4902	0.070	ng/ul#	88
29) Benzo(g,h,i)perylene	27.342	276	6179	0.078	ng/ul	92

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

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