Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030323\
Data File : BM038852.D
Acq On : 03 Mar 2023 09:54
Operator : CG/JU
Sample : SSTD0.235
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2002

Quant Time: Mar 03 21:52:17 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	6876	0.400	ng/ul	0.00
4) Naphthalene-d8	10.825	136	22051	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	11468	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	24102	0.400	ng/ul	0.00
17) Chrysene-d12	21.560	240	19724	0.400	ng/ul	0.00
23) Perylene-d12	24.010	264	17217	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	1659	0.228	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	5199	0.136	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	9579	0.166	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.424	88	1498	0.216	ng/ul#	84
5) Naphthalene	10.875	128	10435	0.193	ng/ul	99
7) 2-Methylnaphthalene	12.481	142	6247	0.162	ng/ul	100
8) 1-Methylnaphthalene	12.695	142	6567	0.166	ng/ul	98
10) Acenaphthylene	14.363	152	8142	0.167	ng/ul	98
11) Acenaphthene	14.705	153	6771	0.182	ng/ul	99
12) Fluorene	15.691	166	7505	0.169	ng/ul	99
14) Pentachlorophenol	17.031	266	1012	0.151	ng/ul	96
15) Phenanthrene	17.428	178	12524	0.174	ng/ul	99
16) Anthracene	17.517	178	9901	0.150	ng/ul	99
19) Fluoranthene	19.434	202	13315	0.171	ng/ul	97
20) Pyrene	19.796	202	13766	0.165	ng/ul	100
21) Benzo(a)anthracene	21.543	228	10846	0.164	ng/ul	99
22) Chrysene	21.598	228	13421	0.194	ng/ul	100
24) Benzo(b)fluoranthene	23.261	252	13164	0.212	ng/ul	95
25) Benzo(k)fluoranthene	23.311	252	12506	0.203	ng/ul	95
26) Benzo(a)pyrene	23.902	252	10162	0.183	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.563	276	12433	0.144	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.583	278	9365	0.138	ng/ul	95
29) Benzo(g,h,i)perylene	27.345	276	11720	0.151	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030323\
Data File : BM038852.D
Acq On : 03 Mar 2023 09:54
Operator : CG/JU
Sample : SSTD0.235
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2002

Quant Time: Mar 03 21:52:17 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