Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039704.D
Acq On : 27 Apr 2023 12:24
Operator : CG/JU
Sample : SSTD1.650
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6026

Quant Time: Apr 27 22:37:00 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 16:04:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	3859	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.606	136	14654	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	8452	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.208	188	16757	0.400	ng/ul	0.00
17) Chrysene-d12	21.404	240	15215	0.400	ng/ul	0.00
23) Perylene-d12	23.763	264	12169	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	8036	1.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	28341	1.508	ng/ul	-0.02
18) Fluoranthene-d10	19.238	212	60685	1.482	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	8282	1.406	ng/ul#	48
5) Naphthalene	10.650	128	54417	1.479	ng/ul	98
7) 2-Methylnaphthalene	12.272	142	32607	1.535	ng/ul	98
8) 1-Methylnaphthalene	12.492	142	34420	1.511	ng/ul	100
10) Acenaphthylene	14.173	152	50761	1.552	ng/ul	98
11) Acenaphthene	14.515	153	38547	1.500	ng/ul	98
12) Fluorene	15.505	166	43416	1.523	ng/ul	99
14) Pentachlorophenol	16.879	266	5935	1.625	ng/ul	97
15) Phenanthrene	17.246	178	66404	1.504	ng/ul	99
16) Anthracene	17.343	178	59547	1.571	ng/ul	97
19) Fluoranthene	19.271	202	79333	1.462	ng/ul	98
20) Pyrene	19.633	202	84225	1.437	ng/ul	100
21) Benzo(a)anthracene	21.386	228	65831	1.505	ng/ul	99
22) Chrysene	21.442	228	72276	1.460	ng/ul	99
24) Benzo(b)fluoranthene	23.035	252	69450	1.625	ng/ul	92
25) Benzo(k)fluoranthene	23.084	252	70561	1.622	ng/ul#	91
26) Benzo(a)pyrene	23.651	252	61460	1.602	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.182	276	76175	1.570	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.199	278	59479	1.579	ng/ul	92
29) Benzo(g,h,i)perylene	26.930	276	64965	1.537	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039704.D
Acq On : 27 Apr 2023 12:24
Operator : CG/JU
Sample : SSTD1.650
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6026

Quant Time: Apr 27 22:37:00 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 16:04:50 2023
Response via : Initial Calibration