Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
Data File : BM042666.D
Acq On : 09 Nov 2023 10:25
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4129

Quant Time: Nov 09 11:08:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 02:23:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	1160	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.671	136	2718	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.505	164	1518	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.262	188	3088	0.400	ng/ul	0.00
17) Chrysene-d12	21.444	240	2702	0.400	ng/ul	-0.01
23) Perylene-d12	23.823	264	3345	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	645	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.260	152	1495	0.394	ng/ul	-0.01
18) Fluoranthene-d10	19.289	212	3521	0.376	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	673	0.369	ng/ul#	73
5) Naphthalene	10.721	128	3643	0.415	ng/ul	99
7) 2-Methylnaphthalene	12.332	142	2211	0.393	ng/ul	98
8) 1-Methylnaphthalene	12.552	142	2263	0.396	ng/ul	99
10) Acenaphthylene	14.237	152	4000	0.385	ng/ul	99
11) Acenaphthene	14.570	153	2864	0.406	ng/ul	99
12) Fluorene	15.560	166	3154	0.390	ng/ul	99
14) Pentachlorophenol	16.903	266	565	0.359	ng/ul	97
15) Phenanthrene	17.305	178	4877	0.407	ng/ul	99
16) Anthracene	17.402	178	4355	0.402	ng/ul	100
19) Fluoranthene	19.317	202	6042	0.358	ng/ul	99
20) Pyrene	19.684	202	6794	0.366	ng/ul	99
21) Benzo(a)anthracene	21.429	228	4444	0.370	ng/ul	99
22) Chrysene	21.482	228	4823	0.388	ng/ul	100
24) Benzo(b)fluoranthene	23.089	252	5130	0.380	ng/ul	93
25) Benzo(k)fluoranthene	23.139	252	5262	0.372	ng/ul#	92
26) Benzo(a)pyrene	23.718	252	5582	0.399	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.309	276	6869	0.378	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.322	278	5097	0.393	ng/ul#	89
29) Benzo(g,h,i)perylene	27.077	276	6168	0.365	ng/ul	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
Data File : BM042666.D
Acq On : 09 Nov 2023 10:25
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4129

Quant Time: Nov 09 11:08:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 02:23:03 2023
Response via : Initial Calibration