Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039797.D
Acq On : 02 May 2023 03:40
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4093

Quant Time: May 02 04:10:38 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 : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	3836	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.600	136	15939	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	9193	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.208	188	17834	0.400	ng/ul	0.00
17) Chrysene-d12	21.404	240	11969	0.400	ng/ul	0.00
23) Perylene-d12	23.757	264	11471	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	1767	0.313	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	8670	0.424	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	16336	0.507	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	1817	0.310	ng/ul#	50
5) Naphthalene	10.650	128	15992	0.400	ng/ul	99
7) 2-Methylnaphthalene	12.272	142	9874	0.427	ng/ul	99
8) 1-Methylnaphthalene	12.487	142	10514	0.424	ng/ul	99
10) Acenaphthylene	14.173	152	18323	0.515	ng/ul	100
11) Acenaphthene	14.511	153	11755	0.421	ng/ul	99
12) Fluorene	15.510	166	12773	0.412	ng/ul	99
14) Pentachlorophenol	16.887	266	1475	0.379	ng/ul	98
15) Phenanthrene	17.250	178	19117	0.407	ng/ul	100
16) Anthracene	17.343	178	17977	0.446	ng/ul	99
19) Fluoranthene	19.271	202	23877	0.559	ng/ul	100
20) Pyrene	19.634	202	24487	0.531	ng/ul	99
21) Benzo(a)anthracene	21.386	228	20138	0.585	ng/ul	95
22) Chrysene	21.439	228	21996	0.565	ng/ul	96
24) Benzo(b)fluoranthene	23.040	252	23263	0.577	ng/ul	91
25) Benzo(k)fluoranthene	23.087	252	18831	0.459	ng/ul#	89
26) Benzo(a)pyrene	23.654	252	15696	0.434	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.196	276	19878	0.435	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.206	278	14807	0.417	ng/ul#	89
29) Benzo(g,h,i)perylene	26.947	276	16328	0.410	ng/ul	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039797.D
Acq On : 02 May 2023 03:40
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4093

Quant Time: May 02 04:10:38 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 : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration