Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
Data File : BM042053.D
Acq On : 26 Sep 2023 04:13
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4097

Quant Time: Sep 26 04:41:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	5812	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	13829	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.592	164	6399	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	12718	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	6552	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	6563	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	3037	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	7287	0.421	ng/ul	-0.01
18) Fluoranthene-d10	19.366	212	10612	0.393	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	3076	0.369	ng/ul	98
5) Naphthalene	10.812	128	18394	0.397	ng/ul	100
7) 2-Methylnaphthalene	12.418	142	11138	0.403	ng/ul	99
8) 1-Methylnaphthalene	12.638	142	11331	0.404	ng/ul	99
10) Acenaphthylene	14.319	152	16630	0.388	ng/ul	100
11) Acenaphthene	14.657	153	12732	0.387	ng/ul	99
12) Fluorene	15.642	166	14289	0.386	ng/ul	98
14) Pentachlorophenol	16.978	266	2469	0.367	ng/ul	99
15) Phenanthrene	17.388	178	22111	0.375	ng/ul	100
16) Anthracene	17.481	178	19582	0.384	ng/ul	100
19) Fluoranthene	19.399	202	24065	0.325	ng/ul	98
20) Pyrene	19.766	202	24712	0.339	ng/ul	96
21) Benzo(a)anthracene	21.501	228	16866	0.339	ng/ul	100
22) Chrysene	21.553	228	17257	0.336	ng/ul	99
24) Benzo(b)fluoranthene	23.181	252	16801	0.333	ng/ul	97
25) Benzo(k)fluoranthene	23.231	252	16759	0.341	ng/ul	97
26) Benzo(a)pyrene	23.816	252	14211	0.342	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.418	276	19389	0.340	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.438	278	14256	0.346	ng/ul	98
29) Benzo(g,h,i)perylene	27.192	276	16542	0.345	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
Data File : BM042053.D
Acq On : 26 Sep 2023 04:13
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4097

Quant Time: Sep 26 04:41:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration