Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
Data File : BM042229.D
Acq On : 09 Oct 2023 18:20
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4114

Quant Time: Oct 09 23:59:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	3734	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	9058	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.694	164	4029	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.447	188	8776	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.635	240	4564	0.400	ng/ul	# 0.00
23) Perylene-d12	24.138	264	5178	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	2173	0.437	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	4459	0.359	ng/ul	0.00
18) Fluoranthene-d10	19.469	212	7337	0.428	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	2341	0.451	ng/ul#	85
5) Naphthalene	10.922	128	11674	0.386	ng/ul	100
7) 2-Methylnaphthalene	12.528	142	6794	0.375	ng/ul	97
8) 1-Methylnaphthalene	12.748	142	6900	0.379	ng/ul	99
10) Acenaphthylene	14.421	152	10032	0.394	ng/ul	99
11) Acenaphthene	14.754	153	7841	0.407	ng/ul	98
12) Fluorene	15.744	166	9057	0.417	ng/ul	99
14) Pentachlorophenol	17.080	266	2130	0.535	ng/ul	98
15) Phenanthrene	17.489	178	14959	0.413	ng/ul	100
16) Anthracene	17.582	178	14194	0.429	ng/ul	99
19) Fluoranthene	19.501	202	17727	0.511	ng/ul#	90
20) Pyrene	19.868	202	18872	0.512	ng/ul#	90
21) Benzo(a)anthracene	21.618	228	14471	0.491	ng/ul	99
22) Chrysene	21.673	228	13896	0.485	ng/ul	99
24) Benzo(b)fluoranthene	23.360	252	14521	0.475	ng/ul	93
25) Benzo(k)fluoranthene	23.412	252	15557	0.518	ng/ul#	72
26) Benzo(a)pyrene	24.026	252	12589	0.478	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.777	276	18107	0.485	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.790	278	12984	0.461	ng/ul#	88
29) Benzo(g,h,i)perylene	27.588	276	14944	0.479	ng/ul#	90

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

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