Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102023\
Data File : BM042381.D
Acq On : 20 Oct 2023 14:43
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4123

Quant Time: Oct 20 17:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 14:30:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	3914	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.823	136	10397	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.648	164	4407	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	8524	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	3635	0.400	ng/ul	0.00
23) Perylene-d12	24.056	264	3521	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	2344	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	5132	0.401	ng/ul	-0.01
18) Fluoranthene-d10	19.422	212	6236	0.379	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	2502	0.407	ng/ul	95
5) Naphthalene	10.873	128	13056	0.392	ng/ul	100
7) 2-Methylnaphthalene	12.478	142	7614	0.392	ng/ul	100
8) 1-Methylnaphthalene	12.698	142	7675	0.388	ng/ul	99
10) Acenaphthylene	14.375	152	9709	0.367	ng/ul	100
11) Acenaphthene	14.708	153	8416	0.389	ng/ul	99
12) Fluorene	15.693	166	9259	0.392	ng/ul	99
14) Pentachlorophenol	17.033	266	989	0.303	ng/ul	99
15) Phenanthrene	17.443	178	14523	0.392	ng/ul	100
16) Anthracene	17.536	178	11760	0.373	ng/ul	99
19) Fluoranthene	19.455	202	14909	0.373	ng/ul	98
20) Pyrene	19.822	202	15035	0.366	ng/ul	99
21) Benzo(a)anthracene	21.568	228	10437	0.386	ng/ul	99
22) Chrysene	21.621	228	11230	0.403	ng/ul	100
24) Benzo(b)fluoranthene	23.287	252	11642	0.406	ng/ul	95
25) Benzo(k)fluoranthene	23.336	252	11025	0.406	ng/ul	95
26) Benzo(a)pyrene	23.942	252	9064	0.400	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.642	276	12683	0.434	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.666	278	9158	0.436	ng/ul	99
29) Benzo(g,h,i)perylene	27.447	276	11170	0.443	ng/ul	98

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

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