Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101923\
Data File : BM042361.D
Acq On : 19 Oct 2023 09:24
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4120

Quant Time: Oct 19 10:52:24 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	8.005	152	3774	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	9706	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.647	164	3982	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	7607	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	3233	0.400	ng/ul	0.00
23) Perylene-d12	24.052	264	3086	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	2268	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152	4544	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	5345	0.365	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	2393	0.404	ng/ul	92
5) Naphthalene	10.878	128	12423	0.400	ng/ul	100
7) 2-Methylnaphthalene	12.484	142	7166	0.396	ng/ul	98
8) 1-Methylnaphthalene	12.698	142	7288	0.395	ng/ul	99
10) Acenaphthylene	14.379	152	9345	0.391	ng/ul	100
11) Acenaphthene	14.712	153	7995	0.409	ng/ul	99
12) Fluorene	15.698	166	8690	0.407	ng/ul	100
14) Pentachlorophenol	17.033	266	913	0.313	ng/ul	99
15) Phenanthrene	17.442	178	13519	0.409	ng/ul	99
16) Anthracene	17.535	178	10992	0.391	ng/ul	99
19) Fluoranthene	19.454	202	13694	0.385	ng/ul	99
20) Pyrene	19.822	202	14017	0.383	ng/ul	99
21) Benzo(a)anthracene	21.565	228	9551	0.397	ng/ul	100
22) Chrysene	21.618	228	10289	0.415	ng/ul	99
24) Benzo(b)fluoranthene	23.281	252	10315	0.410	ng/ul	98
25) Benzo(k)fluoranthene	23.336	252	9880	0.415	ng/ul	98
26) Benzo(a)pyrene	23.936	252	7969	0.401	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.636	276	10876	0.424	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.662	278	7753	0.421	ng/ul	99
29) Benzo(g,h,i)perylene	27.444	276	9587	0.434	ng/ul	99

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

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