Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043101.D
Acq On : 01 Dec 2023 01:30
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4144

Quant Time: Dec 01 02:07:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	674	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.634	136	1990	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.456	164	1069	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	2187	0.400	ng/ul	0.00
17) Chrysene-d12	21.412	240	1439	0.400	ng/ul	0.00
23) Perylene-d12	23.765	264	1898	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	428	0.414	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.235	152	1093	0.410	ng/ul	0.00
18) Fluoranthene-d10	19.249	212	2083	0.397	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	437	0.393	ng/ul	94
5) Naphthalene	10.684	128	2227	0.412	ng/ul	99
7) 2-Methylnaphthalene	12.306	142	1271	0.398	ng/ul	99
8) 1-Methylnaphthalene	12.504	142	1359	0.382	ng/ul	97
10) Acenaphthylene	14.193	152	2201	0.403	ng/ul	99
11) Acenaphthene	14.526	153	1673	0.405	ng/ul	98
12) Fluorene	15.530	166	1736	0.409	ng/ul	99
14) Pentachlorophenol	16.922	266	170	0.287	ng/ul	93
15) Phenanthrene	17.268	178	2471	0.396	ng/ul	98
16) Anthracene	17.374	178	2500	0.423	ng/ul	97
19) Fluoranthene	19.281	202	3223	0.395	ng/ul	99
20) Pyrene	19.648	202	3336	0.385	ng/ul	98
21) Benzo(a)anthracene	21.397	228	2177	0.466	ng/ul	98
22) Chrysene	21.447	228	3400	0.391	ng/ul	99
24) Benzo(b)fluoranthene	23.040	252	2834	0.442	ng/ul	95
25) Benzo(k)fluoranthene	23.087	252	3816	0.433	ng/ul	98
26) Benzo(a)pyrene	23.665	252	2871	0.411	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.222	276	4200	0.444	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.239	278	3212	0.439	ng/ul	94
29) Benzo(g,h,i)perylene	26.987	276	3975	0.432	ng/ul	96

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

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