Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
Data File : BM042208.D
Acq On : 05 Oct 2023 05:11
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4111

Quant Time: Oct 05 05:42:57 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 02 19:28:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3578	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	8965	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.583	164	3563	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	7385	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	4390	0.400	ng/ul	# 0.00
23) Perylene-d12	23.912	264	4614	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	2072	0.435	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	4468	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	6788	0.412	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	2197	0.442	ng/ul#	86
5) Naphthalene	10.790	128	11829	0.396	ng/ul	100
7) 2-Methylnaphthalene	12.401	142	6641	0.371	ng/ul	94
8) 1-Methylnaphthalene	12.621	142	6646	0.368	ng/ul	99
10) Acenaphthylene	14.314	152	9439	0.419	ng/ul	99
11) Acenaphthene	14.647	153	7414	0.435	ng/ul	98
12) Fluorene	15.637	166	8209	0.428	ng/ul	98
14) Pentachlorophenol	16.974	266	1325	0.396	ng/ul	99
15) Phenanthrene	17.379	178	13123	0.431	ng/ul	99
16) Anthracene	17.476	178	11115	0.399	ng/ul	99
19) Fluoranthene	19.389	202	15726	0.472	ng/ul	96
20) Pyrene	19.752	202	16564	0.467	ng/ul#	93
21) Benzo(a)anthracene	21.492	228	12136	0.428	ng/ul	100
22) Chrysene	21.544	228	13311	0.483	ng/ul	100
24) Benzo(b)fluoranthene	23.170	252	13803	0.507	ng/ul	98
25) Benzo(k)fluoranthene	23.219	252	13636	0.509	ng/ul	97
26) Benzo(a)pyrene	23.807	252	11536	0.492	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.404	276	16203	0.487	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.424	278	11820	0.471	ng/ul	95
29) Benzo(g,h,i)perylene	27.176	276	14214	0.512	ng/ul	96

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

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