Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100323\
Data File : BM042183.D
Acq On : 04 Oct 2023 04:43
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4108

Quant Time: Oct 04 05:17:28 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	7.933	152	3974	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	10028	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	4067	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	7867	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.507	240	3924	0.400	ng/ul	# 0.00
23) Perylene-d12	23.909	264	4161	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	2519	0.476	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	5422	0.394	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	7222	0.490	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	2588	0.468	ng/ul#	85
5) Naphthalene	10.795	128	14416	0.431	ng/ul	99
7) 2-Methylnaphthalene	12.407	142	8146	0.407	ng/ul	96
8) 1-Methylnaphthalene	12.621	142	8120	0.402	ng/ul	98
10) Acenaphthylene	14.314	152	11221	0.437	ng/ul	100
11) Acenaphthene	14.647	153	8810	0.453	ng/ul	99
12) Fluorene	15.637	166	9445	0.431	ng/ul	96
14) Pentachlorophenol	16.974	266	1389	0.389	ng/ul	98
15) Phenanthrene	17.379	178	14821	0.457	ng/ul	100
16) Anthracene	17.472	178	12497	0.421	ng/ul	99
19) Fluoranthene	19.389	202	16658	0.559	ng/ul	97
20) Pyrene	19.752	202	17279	0.545	ng/ul#	93
21) Benzo(a)anthracene	21.489	228	11854	0.468	ng/ul	99
22) Chrysene	21.544	228	12623	0.512	ng/ul	99
24) Benzo(b)fluoranthene	23.167	252	12720	0.518	ng/ul	98
25) Benzo(k)fluoranthene	23.216	252	12695	0.526	ng/ul	97
26) Benzo(a)pyrene	23.804	252	10848	0.513	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.401	276	15249	0.509	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.418	278	11126	0.492	ng/ul	95
29) Benzo(g,h,i)perylene	27.169	276	13290	0.531	ng/ul	95

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

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