Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070823\
Data File : BM040762.D
Acq On : 09 Jul 2023 05:48
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4164

Quant Time: Jul 09 14:08:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 09 14:07:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	4102	0.400	ng/ul	0.00
4) Naphthalene-d8	10.697	136	15402	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.536	164	6887	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	11585	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	7114	0.400	ng/ul	0.00
23) Perylene-d12	23.877	264	6325	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	2435	0.378	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.291	152	8162	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.324	212	9786	0.429	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.338	88	2389	0.364	ng/ul	97
5) Naphthalene	10.746	128	15941	0.375	ng/ul	99
7) 2-Methylnaphthalene	12.363	142	9223	0.370	ng/ul	97
8) 1-Methylnaphthalene	12.583	142	8664	0.347	ng/ul	98
10) Acenaphthylene	14.259	152	11522	0.375	ng/ul	97
11) Acenaphthene	14.601	153	9631	0.371	ng/ul	98
12) Fluorene	15.591	166	10091	0.364	ng/ul	99
14) Pentachlorophenol	16.953	266	341	0.153	ng/ul	93
15) Phenanthrene	17.337	178	12979	0.361	ng/ul	97
16) Anthracene	17.430	178	11643	0.385	ng/ul	95
19) Fluoranthene	19.352	202	12273	0.406	ng/ul	99
20) Pyrene	19.715	202	12815	0.396	ng/ul	97
21) Benzo(a)anthracene	21.466	228	8473	0.352	ng/ul	100
22) Chrysene	21.515	228	9498	0.346	ng/ul	99
24) Benzo(b)fluoranthene	23.146	252	8902	0.364	ng/ul	91
25) Benzo(k)fluoranthene	23.193	252	9138	0.379	ng/ul	93
26) Benzo(a)pyrene	23.772	252	7861	0.357	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.357	276	10564	0.344	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.371	278	8276	0.344	ng/ul	94
29) Benzo(g,h,i)perylene	27.122	276	9443	0.351	ng/ul	98

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

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