Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101023\
Data File : BM042262.D
Acq On : 10 Oct 2023 21:59
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4117

Quant Time: Oct 11 00:56:27 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 : Tue Oct 10 14:01:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	3907	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	9638	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.662	164	4116	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	8100	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.591	240	3575	0.400	ng/ul	# 0.00
23) Perylene-d12	24.064	264	3652	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	2101	0.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	4454	0.337	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	5548	0.413	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.419	88	2035	0.375	ng/ul#	86
5) Naphthalene	10.895	128	11916	0.371	ng/ul	100
7) 2-Methylnaphthalene	12.500	142	6976	0.362	ng/ul	98
8) 1-Methylnaphthalene	12.715	142	7095	0.366	ng/ul	99
10) Acenaphthylene	14.393	152	9506	0.366	ng/ul	100
11) Acenaphthene	14.726	153	7731	0.393	ng/ul	99
12) Fluorene	15.712	166	8529	0.385	ng/ul	99
14) Pentachlorophenol	17.046	266	888	0.242	ng/ul	97
15) Phenanthrene	17.455	178	13208	0.396	ng/ul	100
16) Anthracene	17.548	178	11217	0.367	ng/ul	99
19) Fluoranthene	19.464	202	13393	0.493	ng/ul#	93
20) Pyrene	19.831	202	13598	0.471	ng/ul#	92
21) Benzo(a)anthracene	21.574	228	9661	0.419	ng/ul	99
22) Chrysene	21.629	228	10077	0.449	ng/ul	99
24) Benzo(b)fluoranthene	23.295	252	10552	0.490	ng/ul	97
25) Benzo(k)fluoranthene	23.348	252	10002	0.472	ng/ul	97
26) Benzo(a)pyrene	23.950	252	8440	0.455	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.656	276	12311	0.468	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.683	278	9054	0.456	ng/ul#	93
29) Benzo(g,h,i)perylene	27.471	276	10748	0.489	ng/ul	95

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

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