Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122223\
Data File : BM043563.D
Acq On : 23 Dec 2023 07:39
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4164

Quant Time: Dec 25 00:24:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	5964	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	17468	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.606	164	7612	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	14435	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.527	240	8808	0.400	ng/ul	#-0.01
23) Perylene-d12	23.942	264	10022	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	3616	0.480	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	9260	0.374	ng/ul	-0.01
18) Fluoranthene-d10	19.376	212	11748	0.373	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	3580	0.474	ng/ul	96
5) Naphthalene	10.829	128	21140	0.403	ng/ul	100
7) 2-Methylnaphthalene	12.440	142	12336	0.364	ng/ul	99
8) 1-Methylnaphthalene	12.660	142	12322	0.362	ng/ul	99
10) Acenaphthylene	14.328	152	16877	0.403	ng/ul	99
11) Acenaphthene	14.666	153	12529	0.411	ng/ul	99
12) Fluorene	15.656	166	13416	0.388	ng/ul	99
14) Pentachlorophenol	16.999	266	1237	0.387	ng/ul	96
15) Phenanthrene	17.392	178	19665	0.409	ng/ul	100
16) Anthracene	17.485	178	17968	0.411	ng/ul	98
19) Fluoranthene	19.403	202	18774	0.378	ng/ul#	92
20) Pyrene	19.766	202	19118	0.388	ng/ul	95
21) Benzo(a)anthracene	21.512	228	15090	0.390	ng/ul	100
22) Chrysene	21.565	228	16313	0.400	ng/ul	99
24) Benzo(b)fluoranthene	23.205	252	16483	0.362	ng/ul	93
25) Benzo(k)fluoranthene	23.254	252	18502	0.392	ng/ul#	91
26) Benzo(a)pyrene	23.833	252	15641	0.417	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.455	276	21114	0.494	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.481	278	17291	0.511	ng/ul#	95
29) Benzo(g,h,i)perylene	27.223	276	17831	0.489	ng/ul	97

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

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