Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049243.D
Acq On : 27 Dec 2024 07:32
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4131

Quant Time: Dec 27 10:39:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	3159	0.400	ng/ul	0.00
4) Naphthalene-d8	10.310	136	9349	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.187	164	5659	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	12635	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	10260	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	11219	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	1598	0.439	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	4968	0.395	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	11987	0.412	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	1806	0.424	ng/ul#	83
5) Naphthalene	10.359	128	9516	0.407	ng/ul	99
7) 2-Methylnaphthalene	11.987	142	5835	0.394	ng/ul	99
8) 1-Methylnaphthalene	12.201	142	5993	0.395	ng/ul	98
10) Acenaphthylene	13.901	152	9036	0.385	ng/ul	99
11) Acenaphthene	14.248	153	6871	0.401	ng/ul	98
12) Fluorene	15.247	166	7727	0.400	ng/ul	97
14) Pentachlorophenol	16.601	266	968	0.277	ng/ul	97
15) Phenanthrene	16.977	178	12463	0.378	ng/ul	100
16) Anthracene	17.074	178	10971	0.362	ng/ul	98
19) Fluoranthene	19.002	202	15627	0.421	ng/ul	99
20) Pyrene	19.365	202	16254	0.411	ng/ul	99
21) Benzo(a)anthracene	21.122	228	12561	0.352	ng/ul	100
22) Chrysene	21.172	228	15964	0.417	ng/ul	99
24) Benzo(b)fluoranthene	22.650	252	14415	0.402	ng/ul	99
25) Benzo(k)fluoranthene	22.691	252	16793	0.427	ng/ul	99
26) Benzo(a)pyrene	23.194	252	13737	0.400	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.427	276	18682	0.384	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.443	278	14150	0.374	ng/ul	98
29) Benzo(g,h,i)perylene	26.071	276	15970	0.408	ng/ul	99

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

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