Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022124\
Data File : BM044261.D
Acq On : 23 Feb 2024 05:05
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4199

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024

Quant Time: Feb 23 05:37:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.896	152	4577	0.400 ng/ul	0.00
4) Naphthalene-d8	10.699	136	13361	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.543	164	5754	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.301	188	12588	0.400 ng/ul	0.00
17) Chrysene-d12	21.503	240	10827	0.400 ng/ul	0.00
23) Perylene-d12	23.897	264	12616	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.352	96	3204	0.494 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	8057	0.431 ng/ul	0.00
18) Fluoranthene-d10	19.331	212	15263	0.472 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.386	88	3248	0.501 ng/ul#	86
5) Naphthalene	10.749	128	18049	0.455 ng/ul	99
7) 2-Methylnaphthalene	12.365	142	10357	0.423 ng/ul	98
8) 1-Methylnaphthalene	12.585	142	10523	0.425 ng/ul	99
10) Acenaphthylene	14.265	152	14813	0.468 ng/ul	98
11) Acenaphthene	14.607	153	10578	0.461 ng/ul	99
12) Fluorene	15.602	166	10813	0.418 ng/ul	100
14) Pentachlorophenol	16.950	266	1663	0.369 ng/ul	97
15) Phenanthrene	17.343	178	17355	0.435 ng/ul	100
16) Anthracene	17.440	178	18071	0.458 ng/ul	100
19) Fluoranthene	19.364	202	22464	0.455 ng/ul	99
20) Pyrene	19.726	202	24022	0.463 ng/ul	99
21) Benzo(a)anthracene	21.488	228	20642	0.416 ng/ul	100
22) Chrysene	21.538	228	24504	0.458 ng/ul	99
24) Benzo(b)fluoranthene	23.166	252	22532	0.433 ng/ul	98
25) Benzo(k)fluoranthene	23.216	252	25444m	0.450 ng/ul	
26) Benzo(a)pyrene	23.789	252	21137	0.437 ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.387	276	25363	0.412 ng/ul#	95
28) Dibenzo(a,h)anthracene	26.434	278	20030	0.413 ng/ul#	92
29) Benzo(g,h,i)perylene	27.138	276	22655	0.416 ng/ul	97

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

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