Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043149.D
Acq On : 02 Dec 2023 07:57
Operator : MA/JU
Sample : 05439-15
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Dec 02 22:40:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AD7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	1089	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.594	136	3205	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.445	164	1993m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.203	188	4152m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.409	240	2435m	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	3706m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	1972	1.180	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.239	152	1114	0.260	ng/ul	0.02
18) Fluoranthene-d10	19.233	212	3201	0.361	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.241	178	298m	0.025	ng/ul	
19) Fluoranthene	19.266	202	823	0.060	ng/ul#	83
21) Benzo(a)anthracene	21.397	228	814	0.103	ng/ul	94
22) Chrysene	21.447	228	1260	0.086	ng/ul	95
24) Benzo(b)fluoranthene	23.019	252	1018	0.081	ng/ul	73
25) Benzo(k)fluoranthene	23.069	252	989	0.057	ng/ul#	67
26) Benzo(a)pyrene	23.627	252	1048	0.077	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.255	276	1185	0.064	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.262	278	899	0.063	ng/ul#	62
29) Benzo(g,h,i)perylene	26.997	276	1076	0.060	ng/ul#	76

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

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