Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043120.D
Acq On : 01 Dec 2023 13:00
Operator : MA/JU
Sample : 05459-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 02 00:05:55 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 00:03:38 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ3

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	7.796	152	1409	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.595	136	4007	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.446	164	2481	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	5011m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.394	240	3243m	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	4774m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	7260	3.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2432	0.454	ng/ul	-0.03
18) Fluoranthene-d10	19.230	212	5854	0.495	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.645	128	10192	0.936	ng/ul#	84
7) 2-Methylnaphthalene	12.267	142	9814	1.528	ng/ul	96
8) 1-Methylnaphthalene	12.482	142	7002	0.978	ng/ul	98
12) Fluorene	15.497	166	395	0.040	ng/ul#	89
15) Phenanthrene	17.242	178	20821	1.456	ng/ul	93
19) Fluoranthene	19.262	202	5158	0.281	ng/ul	97
20) Pyrene	19.625	202	6455m	0.330	ng/ul	
21) Benzo(a)anthracene	21.379	228	1424	0.135	ng/ul#	87
22) Chrysene	21.432	228	4694m	0.240	ng/ul	
24) Benzo(b)fluoranthene	23.019	252	1634	0.101	ng/ul#	70
26) Benzo(a)pyrene	23.627	252	931	0.053	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.191	276	539	0.023	ng/ul#	88
29) Benzo(g,h,i)perylene	26.949	276	1473	0.064	ng/ul#	85

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

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