Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
Data File : BM038584.D
Acq On : 27 Jan 2023 13:48
Operator : CG/JU
Sample : 01226-09MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9G4MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/30/2023
Supervised By :mohammad ahmed 01/30/2023

Quant Time: Jan 27 21:59:43 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 00:18:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	1187	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	3224	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	2061	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	5290	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.513	240	6774	0.400	ng/ul	# 0.00
23) Perylene-d12	23.918	264	7445	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.347	96	219	0.141	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	1141	0.228	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	4590	0.237	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	871	0.551	ng/ul#	23
5) Naphthalene	10.823	128	2090	0.199	ng/ul	94
7) 2-Methylnaphthalene	12.429	142	1347	0.243	ng/ul	94
8) 1-Methylnaphthalene	12.649	142	1426	0.249	ng/ul	99
10) Acenaphthylene	14.319	152	2354	0.259	ng/ul#	91
11) Acenaphthene	14.657	153	1699	0.245	ng/ul	98
12) Fluorene	15.642	166	2168	0.251	ng/ul#	98
14) Pentachlorophenol	16.991	266	1232	0.572	ng/ul	99
15) Phenanthrene	17.379	178	4154	0.243	ng/ul#	93
16) Anthracene	17.472	178	4731m	0.324	ng/ul	
19) Fluoranthene	19.390	202	6219	0.258	ng/ul#	93
20) Pyrene	19.752	202	6666	0.257	ng/ul#	95
21) Benzo(a)anthracene	21.495	228	6678	0.277	ng/ul	94
22) Chrysene	21.548	228	6624	0.274	ng/ul#	92
24) Benzo(b)fluoranthene	23.184	252	7361	0.263	ng/ul	90
25) Benzo(k)fluoranthene	23.231	252	7119	0.262	ng/ul#	92
26) Benzo(a)pyrene	23.813	252	6283	0.250	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.431	276	8738	0.247	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.441	278	6965	0.247	ng/ul#	93
29) Benzo(g,h,i)perylene	27.203	276	7424	0.241	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
Data File : BM038584.D
Acq On : 27 Jan 2023 13:48
Operator : CG/JU
Sample : 01226-09MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jan 27 21:59:43 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 00:18:15 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EX9G4MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2023
Supervised By :mohammad ahmed 01/30/2023