Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033569.D
Acq On : 22 Dec 2021 10:14
Operator : CG/JU
Sample : SSTD0.424
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 22 12:14:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 12:12:20 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4031

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	381	0.400	ng/ul		0.00
4) Naphthalene-d8	10.733	136	954	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.561	164	569	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.316	188	1227	0.400	ng/ul		0.00
17) Chrysene-d12	21.490	240	1548	0.400	ng/ul	#	0.00
23) Perylene-d12	23.887	264	1615	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.334	96	142	0.460	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.321	152	481	0.399	ng/ul		0.00
18) Fluoranthene-d10	19.334	212	1414	0.420	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.368	88	184	0.456	ng/ul		93
5) Naphthalene	10.778	128	1260	0.361	ng/ul		96
7) 2-Methylnaphthalene	12.393	142	744	0.374	ng/ul		92
8) 1-Methylnaphthalene	12.609	142	773	0.376	ng/ul		98
10) Acenaphthylene	14.284	152	1178	0.370	ng/ul		97
11) Acenaphthene	14.621	153	875	0.350	ng/ul		94
12) Fluorene	15.618	166	968	0.362	ng/ul		97
14) Pentachlorophenol	16.979	266	234	0.531	ng/ul		99
15) Phenanthrene	17.358	178	1493	0.373	ng/ul		95
16) Anthracene	17.451	178	1397	0.395	ng/ul		94
19) Fluoranthene	19.365	202	1873	0.460	ng/ul#		95
20) Pyrene	19.731	202	1947	0.434	ng/ul#		92
21) Benzo(a)anthracene	21.477	228	1551	0.450	ng/ul		95
22) Chrysene	21.526	228	1820	0.423	ng/ul		96
24) Benzo(b)fluoranthene	23.156	252	1864	0.434	ng/ul		86
25) Benzo(k)fluoranthene	23.207	252	2199m	0.446	ng/ul		
26) Benzo(a)pyrene	23.786	252	1731	0.418	ng/ul#		88
27) Indeno(1,2,3-cd)pyrene	26.381	276	2503	0.542	ng/ul#		94
28) Dibenzo(a,h)anthracene	26.400	278	1986	0.519	ng/ul#		90
29) Benzo(g,h,i)perylene	27.139	276	2201	0.529	ng/ul		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033569.D
Acq On : 22 Dec 2021 10:14
Operator : CG/JU
Sample : SSTD0.424
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 22 12:14:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 12:12:20 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4031

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021