Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040422\
Data File : BM034494.D
Acq On : 04 Apr 2022 19:23
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV021

Quant Time: Apr 05 11:53:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2022
Supervised By :Yogesh Patel 04/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	2001	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	5701	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.564	164	2866	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	3978	0.400	ng/ul	0.00
17) Chrysene-d12	21.498	240	3686	0.400	ng/ul	# 0.00
23) Perylene-d12	23.901	264	3040	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	1545	0.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	3410	0.456	ng/ul	0.01
18) Fluoranthene-d10	19.338	212	5082	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.330	88	1502	0.449	ng/ul#	72
5) Naphthalene	10.790	128	7915	0.444	ng/ul#	91
7) 2-Methylnaphthalene	12.423	142	4576	0.470	ng/ul	97
8) 1-Methylnaphthalene	12.621	142	4309	0.440	ng/ul	100
10) Acenaphthylene	14.287	152	6787	0.512	ng/ul#	91
11) Acenaphthene	14.624	153	5071	0.472	ng/ul	95
12) Fluorene	15.615	166	5025	0.454	ng/ul	99
14) Pentachlorophenol	16.983	266	815	0.483	ng/ul	95
15) Phenanthrene	17.358	178	6125	0.474	ng/ul	99
16) Anthracene	17.464	178	4477	0.456	ng/ul	97
19) Fluoranthene	19.366	202	7040	0.455	ng/ul	95
20) Pyrene	19.729	202	8619	0.477	ng/ul#	94
21) Benzo(a)anthracene	21.486	228	3293m	0.411	ng/ul	
22) Chrysene	21.530	228	4143m	0.437	ng/ul	
24) Benzo(b)fluoranthene	23.164	252	4459m	0.448	ng/ul	
25) Benzo(k)fluoranthene	23.214	252	3847	0.434	ng/ul#	80
26) Benzo(a)pyrene	23.801	252	5795	0.499	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	26.424	276	6505	0.466	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.445	278	4945	0.486	ng/ul#	63
29) Benzo(g,h,i)perylene	27.172	276	7322	0.484	ng/ul	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040422\
Data File : BM034494.D
Acq On : 04 Apr 2022 19:23
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 05 11:53:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV021

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2022
Supervised By :Yogesh Patel 04/09/2022