Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
Data File : BF134975.D
Acq On : 28 Aug 2023 18:41
Operator : CG\JU
Sample : 04110-10DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 29 03:51:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 02:45:19 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-11(1-2)DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.793	152	106085	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	383960	20.000	ng		0.00
39) Acenaphthene-d10	9.828	164	172487	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	287983	20.000	ng		-0.01
76) Chrysene-d12	13.980	240	257775	20.000	ng		0.00
86) Perylene-d12	15.451	264	224479	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	116276	17.478	ng		0.00
7) Phenol-d6	6.422	99	263379	30.983	ng		-0.02
23) Nitrobenzene-d5	7.345	82	199703	28.660	ng		-0.02
42) 2,4,6-Tribromophenol	10.616	330	12247	6.029	ng		-0.01
45) 2-Fluorobiphenyl	9.145	172	343737	30.807	ng		-0.01
79) Terphenyl-d14	12.916	244	329789	17.596	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.092	128	89153	4.650	ng		99
52) Acenaphthene	9.857	154	47126	4.777	ng		98
55) Dibenzofuran	10.034	168	31241	2.175	ng	#	93
58) Fluorene	10.375	166	28203	2.589	ng		99
71) Phenanthrene	11.345	178	373462	24.748	ng		99
72) Anthracene	11.392	178	89315	5.776	ng		98
73) Carbazole	11.551	167	53061	4.165	ng		97
75) Fluoranthene	12.539	202	608039	42.524	ng		99
78) Pyrene	12.769	202	550485	20.141	ng		100
81) Benzo(a)anthracene	13.969	228	371183	21.105	ng		97
83) Chrysene	14.004	228	366730	21.134	ng		97
87) Indeno(1,2,3-cd)pyrene	16.939	276	159393	9.934	ng		96
88) Benzo(b)fluoranthene	15.021	252	445916m	35.209	ng		
89) Benzo(k)fluoranthene	15.051	252	160384m	12.896	ng		
90) Benzo(a)pyrene	15.392	252	311024	24.600	ng		98
91) Dibenzo(a,h)anthracene	16.951	278	41406	3.189	ng	#	90
92) Benzo(g,h,i)perylene	17.398	276	151093	11.369	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
Data File : BF134975.D
Acq On : 28 Aug 2023 18:41
Operator : CG\JU
Sample : 04110-10DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 29 03:51:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 02:45:19 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-11(1-2)DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023