Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
Data File : BF135862.D
Acq On : 18 Oct 2023 22:58
Operator : CG\JU
Sample : 04882-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 19 02:10:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 01:22:00 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
VNJ-228

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/19/2023
Supervised By :mohammad ahmed 10/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.739	152	96760	20.000	ng		0.00
21) Naphthalene-d8	8.016	136	340079	20.000	ng		0.00
39) Acenaphthene-d10	9.774	164	163749	20.000	ng		-0.01
64) Phenanthrene-d10	11.269	188	305022	20.000	ng		-0.01
76) Chrysene-d12	13.939	240	162587	20.000	ng		-0.01
86) Perylene-d12	15.415	264	227008	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	561518	93.301	ng		0.00
7) Phenol-d6	6.392	99	722636	96.233	ng		0.00
23) Nitrobenzene-d5	7.310	82	425453	68.806	ng		0.00
42) 2,4,6-Tribromophenol	10.574	330	165745	105.482	ng		-0.01
45) 2-Fluorobiphenyl	9.092	172	684766	65.383	ng		-0.01
79) Terphenyl-d14	12.868	244	647680	73.773	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.292	178	152381	10.428	ng		98
75) Fluoranthene	12.492	202	325286	20.058	ng		98
78) Pyrene	12.727	202	258960	20.043	ng		100
81) Benzo(a)anthracene	13.927	228	84717	7.933	ng		98
83) Chrysene	13.962	228	129777	12.546	ng		99
87) Indeno(1,2,3-cd)pyrene	16.933	276	49607	4.011	ng	#	93
88) Benzo(b)fluoranthene	14.986	252	187614m	14.767	ng		
89) Benzo(k)fluoranthene	15.015	252	61218m	4.963	ng		
90) Benzo(a)pyrene	15.357	252	98921	8.280	ng		99
92) Benzo(g,h,i)perylene	17.386	276	45418	4.360	ng	#	94

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

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