Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134920.D
Acq On : 24 Aug 2023 13:00
Operator : CG\JU
Sample : 04119-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 25 01:18:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 19:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RB21153

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.792	152	110986	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	415564	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	173125	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	164180	20.000	ng	#	0.02
76) Chrysene-d12	13.992	240	234230	20.000	ng		0.01
86) Perylene-d12	15.457	264	286883	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	578407	83.106	ng		0.00
7) Phenol-d6	6.428	99	713091	80.182	ng		-0.01
23) Nitrobenzene-d5	7.351	82	437952	58.072	ng		-0.01
42) 2,4,6-Tribromophenol	10.633	330	140741	69.025	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	739416	66.025	ng		0.00
79) Terphenyl-d14	12.951	244	524341	30.789	ng		0.03
Target Compounds							Qvalue
75) Fluoranthene	12.580	202	69239	8.494	ng		73
81) Benzo(a)anthracene	13.980	228	47885	2.996	ng	#	90
83) Chrysene	14.015	228	63724	4.041	ng	#	95
87) Indeno(1,2,3-cd)pyrene	16.939	276	46689	2.277	ng		98
88) Benzo(b)fluoranthene	15.027	252	104152m	6.435	ng		
90) Benzo(a)pyrene	15.392	252	58892	3.645	ng		97
92) Benzo(g,h,i)perylene	17.386	276	47355	2.788	ng		95

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

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