Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
Data File : BF134879.D
Acq On : 21 Aug 2023 21:26
Operator : CG\JU
Sample : 04087-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-081823

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 03:24:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.792	152	154865	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	582693	20.000	ng		#-0.01
39) Acenaphthene-d10	9.828	164	248068	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	401223	20.000	ng		# 0.00
76) Chrysene-d12	13.968	240	293494	20.000	ng		0.00
86) Perylene-d12	15.439	264	225775	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	668707	65.638	ng		0.00
7) Phenol-d6	6.428	99	829818	63.719	ng		-0.01
23) Nitrobenzene-d5	7.351	82	494563	53.041	ng		-0.02
42) 2,4,6-Tribromophenol	10.616	330	175650	69.459	ng		-0.01
45) 2-Fluorobiphenyl	9.145	172	812154	54.435	ng		-0.02
79) Terphenyl-d14	12.910	244	751362	45.130	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.339	178	131351	6.163	ng		98
75) Fluoranthene	12.533	202	192911	8.569	ng		98
78) Pyrene	12.763	202	276057	10.870	ng		98
81) Benzo(a)anthracene	13.957	228	93853	4.472	ng	#	89
83) Chrysene	13.992	228	98933	4.839	ng	#	95
87) Indeno(1,2,3-cd)pyrene	16.927	276	27550	2.075	ng	#	96
88) Benzo(b)fluoranthene	15.010	252	74485m	5.409	ng		
90) Benzo(a)pyrene	15.374	252	56170	4.375	ng	#	86
92) Benzo(g,h,i)perylene	17.380	276	30342	2.772	ng	#	85

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

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