Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130892.D
Acq On : 31 Oct 2022 22:03
Operator : CG\JU
Sample : N5374-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-2-102822

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

Quant Time: Nov 01 02:33:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 05:41:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.945	152	75213	20.000	ng		0.00
21) Naphthalene-d8	8.228	136	253091	20.000	ng		0.00
39) Acenaphthene-d10	9.992	164	126617	20.000	ng		0.00
64) Phenanthrene-d10	11.486	188	234245	20.000	ng		0.00
76) Chrysene-d12	14.133	240	132070	20.000	ng	#	0.00
86) Perylene-d12	15.662	264	102019	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.551	112	171749	39.587	ng		0.00
7) Phenol-d6	6.557	99	200386	35.543	ng		0.00
23) Nitrobenzene-d5	7.504	82	118266	28.177	ng		-0.01
42) 2,4,6-Tribromophenol	10.780	330	45933	43.095	ng		0.00
45) 2-Fluorobiphenyl	9.304	172	211372	25.239	ng		0.00
79) Terphenyl-d14	13.074	244	218714	30.346	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.510	178	84934	7.025	ng		99
75) Fluoranthene	12.704	202	134994	10.509	ng		98
78) Pyrene	12.933	202	122046	10.953	ng		99
81) Benzo(a)anthracene	14.127	228	43842	5.007	ng	#	89
83) Chrysene	14.163	228	52106	6.169	ng		94
87) Indeno(1,2,3-cd)pyrene	17.209	276	17615	2.600	ng		97
88) Benzo(b)fluoranthene	15.204	252	43900m	6.657	ng		
89) Benzo(k)fluoranthene	15.233	252	17775m	2.766	ng		
90) Benzo(a)pyrene	15.592	252	31096	5.866	ng	#	61
92) Benzo(g,h,i)perylene	17.686	276	19171	3.402	ng	#	74

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

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