Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
Data File : BF130187.D
Acq On : 08 Sep 2022 19:53
Operator : CG\JU
Sample : N4534-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FL-D

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

Quant Time: Sep 09 01:08:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.698	152	140198	20.000	ng		0.00
21) Naphthalene-d8	7.975	136	462401	20.000	ng		0.00
39) Acenaphthene-d10	9.728	164	203983	20.000	ng		0.00
64) Phenanthrene-d10	11.204	188	349058	20.000	ng		0.00
76) Chrysene-d12	13.851	240	288406	20.000	ng	#	0.00
86) Perylene-d12	15.268	264	317252	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.298	112	1124923	136.217	ng		0.00
7) Phenol-d6	6.328	99	1291266	125.417	ng		0.00
23) Nitrobenzene-d5	7.263	82	781937	108.676	ng		0.00
42) 2,4,6-Tribromophenol	10.510	330	256235	137.997	ng		-0.01
45) 2-Fluorobiphenyl	9.051	172	1259880	102.402	ng		0.00
79) Terphenyl-d14	12.798	244	1387736	83.442	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.227	178	62720	3.313	ng		99
74) Di-n-butylphthalate	11.774	149	156027	7.540	ng		99
75) Fluoranthene	12.416	202	96170	5.123	ng		96
78) Pyrene	12.645	202	89282m	3.451	ng		
83) Chrysene	13.874	228	70208	3.603	ng	#	86
84) Bis(2-ethylhexyl)phtha...	13.845	149	525680	41.102	ng		97
88) Benzo(b)fluoranthene	14.868	252	55921m	2.643	ng		

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

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