Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129581.D
Acq On : 04 Aug 2022 21:30
Operator : CG\JU
Sample : N3931-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-113

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

Quant Time: Aug 05 02:10:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 02:05:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	167463	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	604539	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	268973	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	376302	20.000	ng	0.00
76) Chrysene-d12	14.027	240	310574	20.000	ng	#-0.01
86) Perylene-d12	15.516	264	262695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1253995	121.983	ng	0.01
7) Phenol-d6	6.510	99	1553765	120.247	ng	0.00
23) Nitrobenzene-d5	7.422	82	989839	89.380	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	305059	117.967	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1629438	93.714	ng	0.00
79) Terphenyl-d14	12.975	244	1325280	80.504	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	53942	2.626	ng	99
75) Fluoranthene	12.598	202	102445	4.922	ng	98
78) Pyrene	12.827	202	133288	5.132	ng	96
81) Benzo(a)anthracene	14.022	228	65285m	3.077	ng	
83) Chrysene	14.057	228	74131	3.708	ng	98
88) Benzo(b)fluoranthene	15.074	252	93265m	5.352	ng	
90) Benzo(a)pyrene	15.445	252	57766	4.084	ng	# 92
92) Benzo(g,h,i)perylene	17.457	276	43549	2.960	ng	97

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

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