Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129613.D
Acq On : 05 Aug 2022 22:24
Operator : CG\JU
Sample : N3961-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-186

Manual Integrations APPROVED

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

Quant Time: Aug 08 02:03:14 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 16:27:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	158913	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	602428	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	276465	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	363958	20.000	ng	#-0.01
76) Chrysene-d12	14.016	240	286491	20.000	ng	-0.01
86) Perylene-d12	15.492	264	291545	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1014391	103.984	ng	0.00
7) Phenol-d6	6.498	99	1246814	101.683	ng	0.00
23) Nitrobenzene-d5	7.410	82	787262	71.337	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	240010	90.297	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1331959	74.529	ng	0.00
79) Terphenyl-d14	12.957	244	957284	63.038	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.392	178	73777	3.713	ng	99
75) Fluoranthene	12.586	202	118682	5.896	ng	100
78) Pyrene	12.816	202	175206	7.313	ng	97
81) Benzo(a)anthracene	14.004	228	86935m	4.442	ng	
83) Chrysene	14.039	228	88991	4.825	ng	97
87) Indeno(1,2,3-cd)pyrene	16.968	276	49003	2.496	ng	95
88) Benzo(b)fluoranthene	15.057	252	122833m	6.352	ng	
90) Benzo(a)pyrene	15.427	252	90657	5.775	ng	98
92) Benzo(g,h,i)perylene	17.421	276	56695	3.472	ng	98

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

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