Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130951.D
Acq On : 03 Nov 2022 02:29
Operator : CG\JU
Sample : N5380-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-EDL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

Quant Time: Nov 03 03:53:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	93114	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	348950	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	181302	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	301485	20.000	ng	0.00
76) Chrysene-d12	14.115	240	181231	20.000	ng	0.00
86) Perylene-d12	15.627	264	141244	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	123093	22.918	ng	-0.01
7) Phenol-d6	6.534	99	154474	22.132	ng	-0.01
23) Nitrobenzene-d5	7.481	82	100477	17.363	ng	-0.01
42) 2,4,6-Tribromophenol	10.757	330	36891	24.172	ng	-0.01
45) 2-Fluorobiphenyl	9.281	172	182760	15.240	ng	-0.01
79) Terphenyl-d14	13.051	244	155928	15.766	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	10.004	154	29421	2.907	ng	94
55) Dibenzofuran	10.175	168	36267	2.472	ng	98
58) Fluorene	10.516	166	83867	7.260	ng	97
71) Phenanthrene	11.492	178	676290	43.462	ng	100
72) Anthracene	11.539	178	156615	10.204	ng	100
75) Fluoranthene	12.686	202	565769	34.221	ng	98
78) Pyrene	12.916	202	542547	35.484	ng	99
81) Benzo(a)anthracene	14.104	228	204166	16.992	ng	97
83) Chrysene	14.139	228	158644	13.688	ng	97
87) Indeno(1,2,3-cd)pyrene	17.156	276	48991	5.223	ng	95
88) Benzo(b)fluoranthene	15.174	252	139601m	15.290	ng	
89) Benzo(k)fluoranthene	15.204	252	37559m	4.222	ng	
90) Benzo(a)pyrene	15.557	252	105658	14.395	ng	94
92) Benzo(g,h,i)perylene	17.627	276	45752	5.865	ng	97

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

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