Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
Data File : BF127751.D
Acq On : 11 Apr 2022 21:17
Operator : CG\JU
Sample : N2336-02 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C150-CU

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

Quant Time: Apr 12 04:56:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 06 13:55:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.969	152	138978	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	490243	20.000	ng	#	0.00
39) Acenaphthene-d10	10.010	164	252535	20.000	ng		0.00
64) Phenanthrene-d10	11.504	188	357921	20.000	ng		0.00
76) Chrysene-d12	14.157	240	287540	20.000	ng		0.00
86) Perylene-d12	15.686	264	205929	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	341051	39.875	ng		0.00
7) Phenol-d6	6.581	99	471255	42.117	ng		0.00
23) Nitrobenzene-d5	7.528	82	327564	29.788	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	87960	32.731	ng		0.00
45) 2-Fluorobiphenyl	9.328	172	583988	32.714	ng		0.00
79) Terphenyl-d14	13.092	244	423927	24.335	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.527	178	106998	5.642	ng		99
75) Fluoranthene	12.721	202	133296	6.441	ng		99
78) Pyrene	12.951	202	117080	4.822	ng		99
81) Benzo(a)anthracene	14.145	228	50053	2.606	ng	#	91
83) Chrysene	14.180	228	49973	2.711	ng		94
88) Benzo(b)fluoranthene	15.227	252	53838m	4.064	ng		
90) Benzo(a)pyrene	15.615	252	29066	2.699	ng	#	59

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

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