

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF02223\

Data File : BF132530.D

Acq On : 23 Feb 2023 20:24

Operator : CG\JU

Sample : 01659-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QAQC-COMP-2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023

Quant Time: Feb 24 00:40:19 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Feb 23 00:59:42 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.007	152	154659	20.000	ng	0.00
21) Naphthalene-d8	8.295	136	573616	20.000	ng	0.00
39) Acenaphthene-d10	10.054	164	293104	20.000	ng	0.00
64) Phenanthrene-d10	11.548	188	458920	20.000	ng	0.00
76) Chrysene-d12	14.207	240	287530	20.000	ng	-0.01
86) Perylene-d12	15.760	264	317697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	967619	101.541	ng	0.00
7) Phenol-d6	6.637	99	1215933	97.770	ng	0.00
23) Nitrobenzene-d5	7.572	82	807714	66.807	ng	0.00
42) 2,4,6-Tribromophenol	10.848	330	272305	86.025	ng	-0.01
45) 2-Fluorobiphenyl	9.372	172	1304033	67.744	ng	0.00
79) Terphenyl-d14	13.136	244	1006559	59.188	ng	-0.01
Target Compounds						
						Qvalue
71) Phenanthrene	11.572	178	227891	9.586	ng	97
75) Fluoranthene	12.771	202	290745	11.187	ng	98
78) Pyrene	13.001	202	261136	9.989	ng	98
81) Benzo(a)anthracene	14.195	228	133803	6.219	ng	96
83) Chrysene	14.230	228	117061	5.819	ng	96
88) Benzo(b)fluoranthene	15.295	252	163722m	7.690	ng	
90) Benzo(a)pyrene	15.689	252	108139	5.427	ng	97
92) Benzo(g,h,i)perylene	17.842	276	52112	4.242	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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