Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
Data File : BF133250.D
Acq On : 05 May 2023 01:13
Operator : CG\JU
Sample : 02588-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ZONE-D-3-6-05022023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 05:34:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 04 12:22:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	178791	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	717145	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	357935	20.000	ng	-0.01
64) Phenanthrene-d10	11.239	188	562214	20.000	ng	0.00
76) Chrysene-d12	13.874	240	347990	20.000	ng	-0.01
86) Perylene-d12	15.292	264	340544	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	454088	38.366	ng	0.00
7) Phenol-d6	6.357	99	568390	38.691	ng	-0.02
23) Nitrobenzene-d5	7.287	82	335635	25.262	ng	-0.01
42) 2,4,6-Tribromophenol	10.545	330	107411	29.839	ng	-0.01
45) 2-Fluorobiphenyl	9.081	172	632326	29.555	ng	-0.01
79) Terphenyl-d14	12.821	244	475569	23.570	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.263	178	101951	3.374	ng	98
75) Fluoranthene	12.451	202	146201	4.821	ng	94
78) Pyrene	12.674	202	122972	4.122	ng	98
81) Benzo(a)anthracene	13.863	228	61972	2.590	ng	98
83) Chrysene	13.898	228	57382	2.398	ng	97
88) Benzo(b)fluoranthene	14.886	252	74074m	3.419	ng	
90) Benzo(a)pyrene	15.227	252	49153	2.493	ng	97

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

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