Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121223\
Data File : BF136516.D
Acq On : 12 Dec 2023 15:14
Operator : CG\JU
Sample : 05628-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 12 15:34:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	91924	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	351232	20.000	ng	-0.01
39) Acenaphthene-d10	9.827	164	171779	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	291437	20.000	ng	-0.01
76) Chrysene-d12	13.968	240	181915	20.000	ng	#-0.01
86) Perylene-d12	15.451	264	232915	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	766064	123.074	ng	0.00
7) Phenol-d6	6.439	99	953329	122.758	ng	0.00
23) Nitrobenzene-d5	7.357	82	549401	84.562	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	257022	121.348	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	940151	74.679	ng	-0.01
79) Terphenyl-d14	12.916	244	937757	67.944	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.533	202	60388	3.597	ng	98
78) Pyrene	12.763	202	65862	3.697	ng	95
81) Benzo(a)anthracene	13.963	228	57158m	4.511	ng	
83) Chrysene	13.992	228	55300	4.436	ng	94
87) Indeno(1,2,3-cd)pyrene	16.945	276	70751	4.372	ng	96
88) Benzo(b)fluoranthene	15.015	252	112205m	7.046	ng	
89) Benzo(k)fluoranthene	15.045	252	38463m	2.563	ng	
90) Benzo(a)pyrene	15.386	252	78133	5.941	ng	97
92) Benzo(g,h,i)perylene	17.398	276	66000	4.851	ng	98

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

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