Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110623\
Data File : BF136164.D
Acq On : 06 Nov 2023 20:00
Operator : CG\JU
Sample : 05253-02DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 06 23:31:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 00:53:35 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
L-6(0-5)DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023

11/08/2023
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11/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	82601	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	307577	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	141552	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	216291	20.000	ng	0.00
76) Chrysene-d12	14.004	240	180900	20.000	ng	0.00
86) Perylene-d12	15.498	264	178723	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	37424	7.120	ng	-0.01
7) Phenol-d6	6.439	99	47022	7.180	ng	-0.02
23) Nitrobenzene-d5	7.375	82	28490	5.584	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	9185	6.079	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	58502	6.588	ng	0.00
79) Terphenyl-d14	12.945	244	50722	4.357	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.122	128	642173	43.297	ng	99
37) 2-Methylnaphthalene	8.816	142	350717	35.265	ng	100
38) 1-Methylnaphthalene	8.916	142	334236	36.114	ng	97
46) 1,1'-Biphenyl	9.275	154	132356	12.266	ng	98
49) Acenaphthylene	9.716	152	80524	6.489	ng	97
58) Fluorene	10.404	166	62369	7.241	ng	98
71) Phenanthrene	11.374	178	596949	54.815	ng	99
72) Anthracene	11.422	178	135226	12.118	ng	100
75) Fluoranthene	12.569	202	189305	16.921	ng	96
78) Pyrene	12.798	202	348936	21.878	ng	100
81) Benzo(a)anthracene	13.998	228	141152m	11.786	ng	
83) Chrysene	14.033	228	135123	11.457	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	28348	2.427	ng	96
88) Benzo(b)fluoranthene	15.062	252	101241m	9.573	ng	
90) Benzo(a)pyrene	15.427	252	105950	10.782	ng	96
92) Benzo(g,h,i)perylene	17.451	276	29631	5.451	ng	97

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

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