Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110123\
Data File : BF136083.D
Acq On : 01 Nov 2023 18:30
Operator : CG\JU
Sample : 04858-07DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

Quant Time: Nov 01 22:42:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	133293	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	505093	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	239833	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	368173	20.000	ng	0.00
76) Chrysene-d12	14.010	240	279646	20.000	ng	0.00
86) Perylene-d12	15.504	264	262472	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	351502	41.439	ng	0.00
7) Phenol-d6	6.451	99	428073	40.504	ng	0.00
23) Nitrobenzene-d5	7.381	82	237410	28.335	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	91252	35.646	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	457975	30.440	ng	0.00
79) Terphenyl-d14	12.951	244	355529	19.757	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.892	154	34368	2.571	ng	99
58) Fluorene	10.410	166	59944	4.108	ng	99
71) Phenanthrene	11.380	178	553901	29.880	ng	98
72) Anthracene	11.427	178	135138	7.114	ng	98
75) Fluoranthene	12.574	202	745019	39.121	ng	99
78) Pyrene	12.804	202	673109	27.301	ng	100
81) Benzo(a)anthracene	14.004	228	372826	20.138	ng	97
83) Chrysene	14.039	228	331496	18.182	ng	97
87) Indeno(1,2,3-cd)pyrene	17.009	276	102148	5.955	ng	94
88) Benzo(b)fluoranthene	15.068	252	365028m	23.503	ng	
89) Benzo(k)fluoranthene	15.092	252	101925m	6.633	ng	
90) Benzo(a)pyrene	15.439	252	234596	16.257	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	29029m	2.066	ng	
92) Benzo(g,h,i)perylene	17.468	276	89737	8.166	ng	98

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

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