Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
Data File : BM039193.D
Acq On : 28 Mar 2023 23:26
Operator : CG/JU
Sample : 02107-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC01DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023

Quant Time: Mar 29 01:33:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 29 01:28:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	417114	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	1805441	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	1055535	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	1984803	20.000	ng	0.00
76) Chrysene-d12	21.504	240	1231153	20.000	ng	0.00
86) Perylene-d12	23.927	264	1265499	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	462891	16.860	ng	0.00
7) Phenol-d6	7.099	99	626359	17.564	ng	-0.01
23) Nitrobenzene-d5	9.099	82	379390	10.322	ng	-0.01
42) 2,4,6-Tribromophenol	16.069	330	181971	14.902	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	815325	10.055	ng	0.00
79) Terphenyl-d14	19.945	244	834373	12.391	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.369	178	1323497	11.362	ng	99
72) Anthracene	17.457	178	310201	2.670	ng	99
75) Fluoranthene	19.380	202	2124600	17.274	ng	99
78) Pyrene	19.745	202	1679374	18.161	ng	100
81) Benzo(a)anthracene	21.492	228	860375	9.704	ng	98
83) Chrysene	21.545	228	754394m	8.749	ng	
87) Indeno(1,2,3-cd)pyrene	26.433	276	448966	4.662	ng	96
88) Benzo(b)fluoranthene	23.186	252	936539	11.584	ng	97
89) Benzo(k)fluoranthene	23.233	252	297129m	3.531	ng	
90) Benzo(a)pyrene	23.815	252	627490	8.064	ng	97
92) Benzo(g,h,i)perylene	27.209	276	411318	5.155	ng	98

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

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