Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031022\
Data File : BG052640.D
Acq On : 10 Mar 2022 18:54
Operator : CG/JU
Sample : N1845-15 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SAMPLE-15

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

Quant Time: Mar 11 03:45:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 06:37:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.175	152	46863	20.000	ng	0.00
21) Naphthalene-d8	11.018	136	186462	20.000	ng	0.00
39) Acenaphthene-d10	14.831	164	118755	20.000	ng	0.00
64) Phenanthrene-d10	17.580	188	237372	20.000	ng	0.00
76) Chrysene-d12	21.892	240	197731	20.000	ng	# 0.00
86) Perylene-d12	25.323	264	167861	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.708	112	31229	11.512	ng	0.00
7) Phenol-d6	7.329	99	59097	15.052	ng	0.00
23) Nitrobenzene-d5	9.350	82	41274	10.034	ng	0.00
42) 2,4,6-Tribromophenol	16.317	330	6308	3.745	ng	0.00
45) 2-Fluorobiphenyl	13.450	172	102493	11.649	ng	0.00
79) Terphenyl-d14	20.177	244	130295	11.660	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.621	178	110523	8.874	ng	98
72) Anthracene	17.715	178	31008	2.543	ng	98
75) Fluoranthene	19.630	202	117610	7.563	ng	97
78) Pyrene	19.989	202	93571	7.080	ng	98
81) Benzo(a)anthracene	21.868	228	46415	3.504	ng	97
83) Chrysene	21.939	228	43201m	3.488	ng	
88) Benzo(b)fluoranthene	24.230	252	40492m	3.907	ng	
90) Benzo(a)pyrene	25.170	252	26983	3.077	ng	# 92

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

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