Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080422\
Data File : BG054515.D
Acq On : 4 Aug 2022 12:08
Operator : CG/JU
Sample : N3931-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 04 13:44:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 04:30:50 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
RVE-115

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	16295	20.000	ng	#-0.01
21) Naphthalene-d8	10.791	136	62529	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	50696	20.000	ng	0.00
64) Phenanthrene-d10	17.366	188	135674	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	149347	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	158592	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	94825	121.500	ng	0.00
7) Phenol-d6	7.178	99	124597	116.509	ng	0.00
23) Nitrobenzene-d5	9.146	82	83377	72.614	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	117527	110.413	ng	0.00
45) 2-Fluorobiphenyl	13.235	172	256190	71.289	ng	-0.01
79) Terphenyl-d14	19.974	244	563564	74.859	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.422	202	42900	4.658	ng	96
78) Pyrene	19.780	202	37995	4.434	ng	96
81) Benzo(a)anthracene	21.614	228	26593	2.805	ng	96
83) Chrysene	21.678	228	32137m	3.588	ng	
88) Benzo(b)fluoranthene	23.817	252	51593	5.501	ng	99
90) Benzo(a)pyrene	24.681	252	30805	3.846	ng	99

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

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