Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080522\
Data File : BG054535.D
Acq On : 5 Aug 2022 14:43
Operator : CG/JU
Sample : N3931-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 06 05:39:38 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-123

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	14996	20.000	ng	-0.01
21) Naphthalene-d8	10.785	136	64896	20.000	ng	#-0.01
39) Acenaphthene-d10	14.616	164	55575	20.000	ng	0.00
64) Phenanthrene-d10	17.366	188	140189	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	150698	20.000	ng	# 0.00
86) Perylene-d12	24.845	264	159118	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	98067	136.538	ng	0.00
7) Phenol-d6	7.178	99	138808	141.041	ng	0.00
23) Nitrobenzene-d5	9.140	82	92371	77.512	ng	-0.01
42) 2,4,6-Tribromophenol	16.114	330	138296	118.519	ng	0.00
45) 2-Fluorobiphenyl	13.235	172	305705	77.599	ng	-0.01
79) Terphenyl-d14	19.974	244	638729	84.083	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.351	152	12092	2.558	ng	95
71) Phenanthrene	17.407	178	21477	3.076	ng	98
75) Fluoranthene	19.422	202	43926	4.616	ng	96
78) Pyrene	19.780	202	86885	10.048	ng	99
81) Benzo(a)anthracene	21.614	228	42091	4.400	ng	94
83) Chrysene	21.678	228	53707	5.942	ng	95
87) Indeno(1,2,3-cd)pyrene	28.535	276	43657	3.607	ng	94
88) Benzo(b)fluoranthene	23.823	252	62456m	6.637	ng	
89) Benzo(k)fluoranthene	23.870	252	23044m	2.461	ng	
90) Benzo(a)pyrene	24.686	252	63772	7.936	ng	94
92) Benzo(g,h,i)perylene	29.681	276	59846	6.092	ng	# 91

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

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