Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111222\
Data File : BG055596.D
Acq On : 12 Nov 2022 19:26
Operator : CG/JU
Sample : N5580-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 14 03:30:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 03:39:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SU-02-111022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.270	152	60441	20.000	ng		0.00
21) Naphthalene-d8	11.096	136	251145	20.000	ng		0.00
39) Acenaphthene-d10	14.886	164	163251	20.000	ng		0.00
64) Phenanthrene-d10	17.624	188	335143	20.000	ng		0.00
76) Chrysene-d12	21.925	240	310326	20.000	ng		0.00
86) Perylene-d12	25.356	264	328454	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.797	112	335117	105.608	ng		0.00
7) Phenol-d6	7.401	99	434147	99.047	ng		0.00
23) Nitrobenzene-d5	9.440	82	268904	72.586	ng		0.00
42) 2,4,6-Tribromophenol	16.367	330	184792	116.014	ng		0.00
45) 2-Fluorobiphenyl	13.511	172	616969	57.006	ng		0.00
79) Terphenyl-d14	20.215	244	854923	55.334	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.665	178	103364	5.739	ng		99
75) Fluoranthene	19.663	202	299566	13.947	ng		99
78) Pyrene	20.027	202	306553	14.596	ng		99
81) Benzo(a)anthracene	21.907	228	193445	9.101	ng		98
83) Chrysene	21.972	228	209926m	10.386	ng		
87) Indeno(1,2,3-cd)pyrene	29.293	276	159723	6.385	ng		94
88) Benzo(b)fluoranthene	24.263	252	316858	15.225	ng		100
89) Benzo(k)fluoranthene	24.322	252	120777m	5.677	ng		
90) Benzo(a)pyrene	25.186	252	237372	13.241	ng		97
91) Dibenzo(a,h)anthracene	29.352	278	45795	2.211	ng	#	85
92) Benzo(g,h,i)perylene	30.527	276	146927	7.258	ng		100

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

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