Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
Data File : BG055477.D
Acq On : 5 Nov 2022 19:38
Operator : CG/JU
Sample : N5435-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 00:58:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:51:08 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PTS-TP-COMP-1103

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.230	152	31313	20.000	ng		0.00
21) Naphthalene-d8	11.056	136	128710	20.000	ng		0.00
39) Acenaphthene-d10	14.845	164	87528	20.000	ng		0.00
64) Phenanthrene-d10	17.577	188	200579	20.000	ng		0.00
76) Chrysene-d12	21.849	240	207308	20.000	ng		0.00
86) Perylene-d12	25.221	264	225625	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.756	112	226873	130.115	ng		0.00
7) Phenol-d6	7.384	99	301544	124.709	ng		0.00
23) Nitrobenzene-d5	9.405	82	187366	77.583	ng		0.00
42) 2,4,6-Tribromophenol	16.326	330	158002	132.341	ng		0.00
45) 2-Fluorobiphenyl	13.470	172	457309	77.465	ng		0.00
79) Terphenyl-d14	20.151	244	764151	71.677	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.619	178	55320	4.903	ng		99
75) Fluoranthene	19.610	202	112182	8.266	ng		99
78) Pyrene	19.969	202	114899	7.857	ng		99
81) Benzo(a)anthracene	21.831	228	69815	4.906	ng		97
83) Chrysene	21.896	228	81378m	5.994	ng		
87) Indeno(1,2,3-cd)pyrene	29.087	276	46323	2.557	ng	#	83
88) Benzo(b)fluoranthene	24.140	252	88484	6.174	ng		97
89) Benzo(k)fluoranthene	24.205	252	35277m	2.449	ng		
90) Benzo(a)pyrene	25.057	252	65372	5.275	ng		98
92) Benzo(g,h,i)perylene	30.304	276	49116	3.304	ng		97

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

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