Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055129.D
Acq On : 11 Oct 2022 16:33
Operator : CG/JU
Sample : N5066-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 12 06:20:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 08 03:04:59 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C11(10-11)

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	29183	20.000	ng	0.00
21) Naphthalene-d8	11.161	136	130125	20.000	ng	# 0.00
39) Acenaphthene-d10	14.933	164	97962	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	235140	20.000	ng	0.00
76) Chrysene-d12	21.966	240	225905	20.000	ng	0.00
86) Perylene-d12	25.409	264	246970	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.849	112	145353	110.629	ng	0.00
7) Phenol-d6	7.453	99	198781	100.976	ng	0.00
23) Nitrobenzene-d5	9.498	82	121841	55.950	ng	0.00
42) 2,4,6-Tribromophenol	16.407	330	119653	118.142	ng	0.00
45) 2-Fluorobiphenyl	13.564	172	284775	45.382	ng	0.00
79) Terphenyl-d14	20.244	244	474871	42.487	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.208	128	31784	4.628	ng	98
52) Acenaphthene	14.997	154	31496	5.660	ng	97
55) Dibenzofuran	15.326	168	36417	4.102	ng	98
58) Fluorene	15.973	166	58176	8.188	ng	98
71) Phenanthrene	17.712	178	636531	51.534	ng	99
72) Anthracene	17.800	178	162817	13.553	ng	99
73) Carbazole	18.058	167	64883	6.153	ng	99
75) Fluoranthene	19.704	202	992547	64.413	ng	98
78) Pyrene	20.062	202	845833	56.309	ng	97
81) Benzo(a)anthracene	21.942	228	455723	31.756	ng	100
83) Chrysene	22.013	228	400126	28.929	ng	98
87) Indeno(1,2,3-cd)pyrene	29.375	276	275512	15.458	ng	98
88) Benzo(b)fluoranthene	24.310	252	517761	35.581	ng	100
89) Benzo(k)fluoranthene	24.380	252	194507m	13.268	ng	
90) Benzo(a)pyrene	25.244	252	403610	32.361	ng	96
91) Dibenzo(a,h)anthracene	29.422	278	73351m	5.066	ng	
92) Benzo(g,h,i)perylene	30.614	276	257271	17.702	ng	100

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

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