Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120622\
Data File : BG055909.D
Acq On : 6 Dec 2022 18:46
Operator : CG/JU
Sample : N5849-01DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-5-120222DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

Quant Time: Dec 07 05:11:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 05:04:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.170	152	40639	20.000	ng		0.00
21) Naphthalene-d8	10.996	136	175396	20.000	ng		0.00
39) Acenaphthene-d10	14.803	164	120728	20.000	ng		0.00
64) Phenanthrene-d10	17.541	188	255405	20.000	ng		0.00
76) Chrysene-d12	21.825	240	231663	20.000	ng		0.00
86) Perylene-d12	25.179	264	239444	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.702	112	19753	8.786	ng		0.00
7) Phenol-d6	7.324	99	26800	8.955	ng		0.00
23) Nitrobenzene-d5	9.339	82	17955	5.411	ng		0.00
42) 2,4,6-Tribromophenol	16.290	330	10939	6.435	ng		0.00
45) 2-Fluorobiphenyl	13.423	172	41943	5.205	ng		0.00
79) Terphenyl-d14	20.132	244	64818	5.596	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.049	128	68838	7.260	ng		99
37) 2-Methylnaphthalene	12.641	142	33308	4.692	ng		99
38) 1-Methylnaphthalene	12.859	142	27117	3.935	ng		99
52) Acenaphthene	14.862	154	40176	5.459	ng		99
55) Dibenzofuran	15.197	168	54327	4.785	ng		98
58) Fluorene	15.843	166	86718	9.563	ng		99
71) Phenanthrene	17.588	178	596615	43.287	ng		99
72) Anthracene	17.676	178	141033	10.531	ng		99
73) Carbazole	17.947	167	58005	4.818	ng		96
75) Fluoranthene	19.586	202	532899	31.781	ng		99
78) Pyrene	19.950	202	477985	30.482	ng		99
81) Benzo(a)anthracene	21.807	228	241701	15.148	ng		99
83) Chrysene	21.872	228	203875	13.422	ng		99
87) Indeno(1,2,3-cd)pyrene	29.040	276	70610	3.600	ng	#	83
88) Benzo(b)fluoranthene	24.104	252	220958	14.170	ng		98
89) Benzo(k)fluoranthene	24.169	252	93786m	6.034	ng		
90) Benzo(a)pyrene	25.021	252	175619	13.124	ng	#	97
92) Benzo(g,h,i)perylene	30.256	276	59898	3.707	ng		94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120622\
Data File : BG055909.D
Acq On : 6 Dec 2022 18:46
Operator : CG/JU
Sample : N5849-01DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 07 05:11:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 05:04:10 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TR-5-120222DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022