Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112122\
Data File : BG055730.D
Acq On : 22 Nov 2022 1:14
Operator : CG/JU
Sample : N5697-01DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 22 02:10:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 02:02:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SU-03-111722DL

Manual Integrations APPROVED
Reviewed By :Christian Giraldo

11/22/2022
Supervised By :Jagrut Upadhyay

11/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.242	152	49604	20.000	ng		-0.01
21) Naphthalene-d8	11.074	136	228283	20.000	ng		-0.01
39) Acenaphthene-d10	14.869	164	155062	20.000	ng		0.00
64) Phenanthrene-d10	17.607	188	318077	20.000	ng		-0.01
76) Chrysene-d12	21.908	240	298515	20.000	ng		-0.01
86) Perylene-d12	25.316	264	322772	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.774	112	23019	8.388	ng		0.00
7) Phenol-d6	7.390	99	33385	9.139	ng		0.00
23) Nitrobenzene-d5	9.411	82	20518	4.751	ng		-0.02
42) 2,4,6-Tribromophenol	16.350	330	14706	6.735	ng		0.00
45) 2-Fluorobiphenyl	13.489	172	54706	5.285	ng		-0.01
79) Terphenyl-d14	20.193	244	83132	5.570	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	11.121	128	54517	4.418	ng		98
37) 2-Methylnaphthalene	12.713	142	82830	8.964	ng		98
38) 1-Methylnaphthalene	12.931	142	62191	6.933	ng		100
52) Acenaphthene	14.928	154	54342	5.749	ng		100
55) Dibenzofuran	15.263	168	43654	2.994	ng	#	92
58) Fluorene	15.909	166	118102	10.141	ng		93
71) Phenanthrene	17.654	178	870660	50.724	ng		100
72) Anthracene	17.743	178	285004	17.089	ng		100
75) Fluoranthene	19.652	202	640047	30.650	ng		99
78) Pyrene	20.011	202	815207	40.345	ng		98
81) Benzo(a)anthracene	21.885	228	359281	17.474	ng		98
83) Chrysene	21.955	228	318273	16.260	ng		99
87) Indeno(1,2,3-cd)pyrene	29.229	276	132945	5.028	ng	#	95
88) Benzo(b)fluoranthene	24.229	252	286168	13.614	ng		98
89) Benzo(k)fluoranthene	24.288	252	91073m	4.346	ng		
90) Benzo(a)pyrene	25.152	252	276674	15.338	ng		98
92) Benzo(g,h,i)perylene	30.463	276	140738	6.462	ng		99

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

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